



Curriculum Scope

2021 Update

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Preschool with Ace and Christi

The Preschool Instructional Manual comes in four volumes. Volume I covers weeks 1-9, Volume II covers weeks 10-18, Volume III covers weeks 19-27, and Volume IV covers weeks 28-36.

Volume I of *Preschool with Ace and Christi* (Reading Readiness K-3, K-4, and/or K-5) programme includes a “General Information Section.” This section contains the supervisor training and many helpful hints to utilise more efficiently the kindergarten programme. Some things you will find in the General Information Section are bulletin board ideas, a complete list of materials needed for Volume I, secrets of dynamic storytelling, and a step-by-step breakdown of the instructional manual. There is even a Checkup and Score Key to help you understand the programme in more detail.

In Volume I, weeks 1-9, the supervisor begins training the kindergarten student to enjoy “school” and to develop the “I-can-do-it” attitude. Scripture verses are learned, numbers 1-24 are introduced as well as nine animal letter sounds, Bible stories, colours, physical development, art, and other concepts.

Week 01	Character objectives: Discreet and Tactful Animal: Abbie Antelope Physical development: Antelope Run, Beanbag Toss, Jumping Jacks, Balloon Bat Bible stories: • “God Made Everything” • “Building a Boat for God” PACE work: • Maths – numbers 0 and 1 • English – colouring, tactile letters, ā-sound pictures, circles, colour red • Social Studies – Ace, family, and Wags; maze; homes; relatives • Science – good habits, realistic antelope, Creation (day one) • Word Building – antelope story pictures Art: Noah’s Ark
Week 02	Character objectives: Attentive and Punctual Animal: Milton Mule Physical development: Push-Ups, Left/Right Exercise, Mule Rhythmic Run, Shapes & Voice Command Exercise Bible stories: • “The Talking Donkey” • “The Widow’s Mites” Bible memory: Psalm 100:1-2 PACE work: • Maths – numbers 2 and 3 • English – visual instructions, colouring, tactile letters, m-sound pictures, squares, colour blue, left hand and right hand • Social Studies – roles of Daddy and Mummy • Science – day and night, realistic mule, Creation (days two and three) • Word Building – mule story pictures Art: Church Bank
Week 03	Character objectives: Content and Confident Animal: Sandy Sunfish Physical development: Sunfish Swim, Sit-Ups, and Jump Commands Bible stories: • “The Book That Says, I Love You” • “Jesus Loves the Little Children” Bible memory: Psalm 100:1-3a PACE work: • Maths – numbers 4 and 5 • English – s-sound pictures, triangles, colour green, colouring, tactile letters, over/under, and dot-to-dot • Social Studies – roles of son and daughter • Science – realistic sunfish, Creation (days four and five) • Word Building – sunfish story pictures Art: A Picture of Me!

Week 04	Character objectives: Truthful and Honest Animal: Felix Fox Physical development: Fox Exercise, Hop, Skip, Shapes and Voice Command Exercise, and Animal Exercise Bible stories: • "The Man Who Wanted to Help" • "The Little Boy Who Heard God" Bible memory: Psalm 100:1-3b PACE work: • Maths – numbers 6 and 7 • English – rectangles, colour yellow, colouring, tactile letters, f-sound pictures, on-off concept • Social Studies – good behaviour, submission, and self-control • Science – realistic fox, Creation (days five to seven) • Word Building – fox story pictures Art: Clothespin Donkey, The Boy Samuel
Week 05	Character objectives: Determined and Purposeful Animal: Ricky Rabbit Physical development: Rabbit Hopping, Ball Handling, Traffic Light Game Bible stories: • "The Wall Builder" • "Little Stones and Shiny Swords" Bible memory: Psalm 100:1-4a PACE work: • Maths – numbers 8 and 9 • English – colouring, tactile letters, r-sound pictures, colour orange, inside-outside concept, matching shapes • Social Studies – chores and putting away clothes and toys • Science – realistic rabbit, hot/cold and sunny/warm • Word Building – rabbit story pictures Art: David's Slingshot
Week 06	Character objectives: Submissive and Humble Animal: Ellie Elephant Physical development: Elephant Walk, Shoe Scramble Game, Skill Cards (lace and tie, button, zip, snap, buckle) Bible stories: • "Miriam and Moses" • "Take Off Your Shoes, Moses" Bible memory: Psalm 100:1-4b PACE work: • Maths – number 10 and review 0-10 • English – colouring, tactile letters, colour e-sound pictures, open/closed concept • Social Studies – lacing and tying shoes, buttons and zippers • Science – realistic elephant and weather (rainy, snowy, windy, and sunny) • Word Building – elephant story pictures Art: Shoe Place Mat
Week 07	Character objectives: Perseverant and Diligent Animal: Bucky Buffalo Physical development: Buffalo Run, Ball Kicking, Toss away, Basketball, and learning to cut with scissors Bible stories: • "Miriam and Moses" • "Take Off Your Shoes, Moses" Bible memory: Psalm 100:1-5a PACE work: • Maths – numbers 11, 12, 13, and 14 • English – visual perception of shapes, colouring, tactile letters, colour brown, b-sound pictures, back/front concept • Social Studies – pet care, and memorising address and phone number • Science – realistic buffalo, spring and summer seasons • Word Building – buffalo story pictures Art: Patches and Wags Puppets

Week 08

Character objectives: Joyful and Optimistic

Animal: Nicky Nightingale

Physical development: Nightingale flight, Re-bouncer, Walking Board, and Drop the Beanbag

Bible stories:

- "The Long Walk"
- "The Road That God Made"

Bible memory: Psalm 100:1-5

PACE work:

- Maths – numbers 15, 16, 17, 18, and 19
- English – colouring, tactile letters, n-sound pictures, colour black, concept of between
- Social Studies – prayer, Bible reading, Scripture memorisation
- Science – realistic nightingale, autumn and winter seasons
- Word Building – nightingale story pictures

Art: Pillar of Cloud, Pillar of Fire

Week 09

Character objectives: Responsible and Dependable

Animal: Gary Goldfish

Physical development: Goldfish Swim, Supervisor Says Game, and Beanbag Toss

Bible stories:

- "God's Special Food"
- "Moses and the Rock"

Bible memory: Luke 2:11a

PACE work:

- Maths – numbers 20, 21, 22, 23, and 24
- English – colour sequencing, colouring, g-sound pictures, tactile letters, and personal preference test
- Social Studies – school supplies, notes from home, and notes from school
- Science – realistic goldfish and review of all four seasons
- Word Building – goldfish story pictures

Art: Weather Circle

In Volume II, weeks 10-18 continue the pattern set up in earlier weeks. Nine new sound letters are introduced along with their stories. Number concepts are increased, family member roles are studied as well as the role of neighbourhood helpers. Other concepts are taught also.

Week 10

Character objectives: Tidy and Orderly

Animal: Tiny Tiger

Physical development: Tiger Exercise, Dominant Eye Drills, and Musical Colours Game

Bible stories:

- "The Special Message I and II"

Bible memory: Luke 2:11, 2:52

PACE work:

- Maths – numbers 25, 26, 27, 28, and 29
- English – colouring, tactile letters, t-sound pictures, colour sequencing, and alike concept
- Social Studies – roles of Grandpa and Grandma
- Science – realistic tiger and time concepts (seconds, minutes and hours)
- Word Building – tiger story pictures

Art: Spotty Wags Cups

Week 11

Character objectives: Respectful and Courteous

Animal: Petey Peacock

Physical development: Peacock Walk, Catch and Throw, Sun and Earth Game

Bible stories:

- "Remembering God's Message"
- "When the Sun and the Moon Stood Still"

Bible memory: Luke 2:52; 4:44

PACE work:

- Maths – numbers 30 and 31 and dot-to-dot
- English – colouring, tactile letters, p-sound pictures, and different concept
- Social Studies – roles of brother and sister
- Science – realistic peacock and time concepts (morning, noon and night)
- Word Building – peacock story pictures

Art: Friendly Feeder

Week 12

Character objectives: Confident and Optimistic

Animal: Inchy Inchworm

Physical development: Inching Inchworms, Twin Circles Exercise, and Voice Command Tag

Bible stories:

- "When the Wall Fell"
- "Daniel's Special Friend"

Bible memory: Luke 24:46-48

PACE work:

- Maths – dot-to-dot, number line sequence, and colour to match
- English – colouring, tactile letters, ĩ-sound pictures, different/alike concept, and colour mixing
- Social Studies – uncle, aunt, and cousins
- Science – realistic inchworm, sequence of months, months and holidays related to seasons
- Word Building – inchworm story pictures

Art: Lion Face Mask

Week 13

Character objectives: Temperate and Thrifty

Animal: Davie Duck

Physical development: Duck Waddle, Follow the Leader, and Water Toss

- "Plenty of Bread"
- "The Man Who Tried to Run Away"

Bible memory: Luke 24:46-48

PACE work:

- Maths – largest/smallest concept
- English – alike/different concept, d-sound pictures, review of all learned sounds, and visual memory
- Social Studies – others first, politeness, and courtesy
- Science – realistic duck; milk and milk products; meat, poultry and fish
- Word Building – duck story pictures

Art: Friendly Feeder

Week 14

Character objectives: Flexible and Secure

Animal: Humphrey Hippopotamus

Physical development: Hippo Swim, Kneading Bread, and Jump Rope

Bible stories:

- "The Boy Who Shared His Lunch"
- "A Visit to the River"

Bible memory: Luke 24:46-48

PACE work:

- Maths – longest/tallest concept
- English – visual memory test, colouring, tactile letters, h-sound pictures, auditory/memory, and visual similarities
- Social Studies – sharing and taking turns
- Science – bread, cereal, fruit, and vegetable
- Word Building – hippopotamus story pictures

Art: Naaman's Hands

Week 15

Character objectives: Gentle and Concerned

Animal: Oliver Ostrich

Physical development: Ostrich Run, Obstacle Run, and Clothespin Drop

Bible stories:

- "The Voice That Made Elijah Glad"
- "Friends in the Rain"

Bible memory: Luke 24:46-48

PACE work:

- Maths – heavier/lighter concept, and the right size
- English – colouring, tactile letters, ö-sound pictures, visual memory, auditory memory, and visual similarity
- Social Studies – cooperation
- Science – realistic ostrich, selecting and cooking food, and children's recipes
- Word Building – ostrich story pictures

Art: Happy Face Reminder

Week 16**Character objectives:** Forgiving and Tolerant**Animal:** Leonardo Lizard**Physical development:** Lizard Slither, Ocular Pursuit, and Net Ball**Bible stories:**

- "Down at the River"
- "Martha and Mary"

Bible memory: Acts 1:11**PACE work:**

- Maths – circles, curves, and open and closed curves
- English – colour sequencing, colouring, tactile letters, l-sound pictures, and eye-hand coordination
- Social Studies – pastor, church secretary, and church musicians
- Science – manners at home and school
- Word Building – lizard story pictures

Art: My Little Table**Week 17****Character objectives:** Observant and Prudent**Animal:** Kikki Kangaroo**Physical development:** Kangaroo Boing, Tracking the Satellite, and Balloon Race**Bible stories:**

- "A Stick, A Mountain, and God's Care"
- "The Dream That Was Real"

Bible memory: Acts 1:11**PACE work:**

- Maths – triangles and inside/outside concept
- English – picture sequencing, colouring, tactile letters, k-sound pictures
- Social Studies – deacons and ushers
- Science – manners at the table, table setting, and table tools
- Word Building – kangaroo story pictures

Art: Four Seasons Mobile**Week 18****Character objectives:** Content and Peaceful**Animal:** Connie Cockatoo**Physical development:** Cockatoo Zoom, Suspended Ball, and Balloon Race**Bible stories:**

- "Bringing Gifts for the Tabernacle"
- "The Special King"

Bible memory: Acts 1:11**PACE work:**

- Maths – rectangles and inside/outside concept
- English – eye-hand coordination, picture sequencing, colouring, tactile letters, c-sound pictures
- Social Studies – nursery workers, bus workers, bible teachers, and janitors
- Science – realistic cockatoo and review of manners

Art: Ace's Church Bus

In Volume III, weeks 19-27, the third quarter continues with learning and enjoying nine more animal letter sounds and stories, increase in number concepts, study of body senses, health and hygiene, and safety rules.

Week 19**Character objectives:** Creative and Resourceful**Animal:** Jimmy Jaguar**Physical development:** Coordination Development Test and Jaguar Jump**Bible stories:**

- "The Man Who Sat in Darkness"
- "Gideon"

Bible memory: Psalm 23:1-2a**PACE work:**

- Maths – complete the pattern
- English – comprehension/language, colouring, tactile letters, j-sound pictures
- Social Studies – roles of parents, pastor and principal
- Science – realistic jaguar and senses of sight, hearing, and smell
- Word Building – jaguar story pictures

Art: Jaguar Sack Puppet

Week 20**Character objectives:** Committed and Available**Animal:** Wacky Walrus**Physical development:** Walrus Swim, Balloon Race, and Push-Ups**Bible stories:**

- "The Helping Hands of Miss Tabitha"
- "The Hole in the Roof"

Bible memory: Psalm 23:1-3a**PACE work:**

- Maths – choose the correct pattern
- English – comprehension association, push/pull concept, colouring, tactile letters, w-sound pictures
- Social Studies – roles of supervisors and monitors
- Science – realistic walrus story pictures

Art: Bible Time House**Week 21****Character objectives:** Appreciative and Observant**Animal:** Unkie Umbrella Bird**Physical development:** Umbrella Bird Spin, Colour Stick and Suspend Ball, and Treasure Hunt**Bible stories:**

- "The Man Who Could Not Move"
- "The Daughter Who Lived Again"

Bible memory: Psalm 23:1-4a**PACE work:**

- Maths – match correct patterns, and number sequences
- English – comprehension/language, colouring, tactile letters, ũ-sound pictures, and association
- Social Studies – children and review by matching
- Science – realistic umbrella bird and our legs, feet, heart, and souls of men
- Word Building – umbrella bird story pictures

Art: Umbrella Bird Tube Puppet**Week 22****Character objectives:** Thorough and Efficient**Animal:** Victor Vole**Physical development:** Vole Roll, Hopscotch, Jump Rope**Bible stories:**

- "The Seed Family"
- "When Jesus Made a Servant Boy Well"

Bible memory: Psalm 23:1-4b**PACE work:**

- Maths – identifying sets
- English – comprehension/categories, colouring, tactile letters, v-sound pictures and auditory rhyming
- Social Studies – policemen, firemen, and farmers
- Science – realistic vole, health and hygiene, bath, hair, and nails
- Word Building – vole story pictures

Art: Vole Tunnel Finger Painting**Week 23****Character objectives:** Cautious and Careful**Animal:** Quentin Quail**Physical development:** Quiet, Quick Quails, cutting with scissors, Toss away Basketball, and Traffic Light Game**Bible stories:**

- "Obey and Look"
- "Big Enough"

Bible memory: Psalm 23:1-5a**PACE work:**

- Maths – matching sets
- English – auditory rhythmic, colouring, tactile letters, q-sound pictures, visual figures and comprehension/categories
- Social Studies – Dairy farmers, Grocers, and Bakers
- Science – realistic quail, dentist, doctor, and eye doctor
- Word Building – quail story pictures

Art: Zacchaeus in a Tree

Week 24

Character objectives: Generous and Compassionate

Animal: X-Eddy Ox

Physical development: Hard Working Ox, Hop, Skip, and Paper Swim

Bible stories:

- "God Will Take Care of You"
- "It's Time to Eat"

Bible memory: Psalm 23:1-5b

PACE work:

- Maths – one-to-one matching
- English – hand coordination, colouring, tactile letters, x-sound pictures and comprehension/ categories
- Social Studies – bin collector and mechanic
- Science – realistic ox, sleep, exercise, and rest
- Word Building – ox story pictures

Art: Fire Engine Craft

Week 25

Character objectives: Consistent and Persuasive

Animal: Yalta Yak

Physical development: Climbing, Sliding Yak, Maze, and Drop the Beanbag

Bible stories:

- "The Bumpiest, Most-Blistered Man"
- "Choosing the Best"

Bible memory: Psalm 23:1-6a

PACE work:

- Maths – sets with more and sets with less
- English – left/right, visual tracking, colouring, tactile letters, y-sound pictures, space orientation, and comprehension/association
- Social Studies – doctors, nurses, ambulance drivers
- Science – realistic yak, and safety: stray animals, strangers, medicines, vitamins, minerals, and poisons
- Word Building – yak story pictures

Art: Trees Craft

Week 26

Character objectives: Loyal and Faithful

Animal: Zippy Zebra

Physical development: Zebra Run, Catch and Throw, and Beanbag Throw

Bible stories:

- "A New Coat, A Deep Hole, and a God Who Cares"
- "Good Years, Bad Years, and Visitors from Home"

Bible memory: Psalm 23:1-6b

PACE work:

- Maths – sets with more and sets with less
- English – comprehension/awareness, colouring, tactile letters, z-sound pictures, left/right visual tracking
- Social Studies – Postman, Dentist, and Dental Hygienist
- Science – realistic zebra, and safety: near water, stoves, fire, electricity, and crossing streets
- Word Building – zebra story pictures

Art: Hand Zebra Craft

Week 27

Character objectives: Considerate and Kind

Animal: Aging Ape

Physical development: Ape Swing, Supervisors Says Game, Musical Colours Game

Bible stories:

- "When Everyone Was Asleep"
- "The New King"

Bible memory: Review Psalm 100, Life of Christ verses, or Psalm 23

PACE work:

- Maths – draw objects to make sets match in number
- English – comprehension/awareness, colouring, tactile letters, ā-sound pictures, and space orientation
- Social Studies – Bankers, Lawyers, Mayor, Prime Minister, and Kings and Queens
- Science – realistic ape, and safety: sharp objects, and inside and outside rules
- Word Building – ape story pictures

Art: Ape Puppet

In Volume IV, weeks 28-36, the maturing kindergarten student is presented the last of the animal letter sounds and stories. Bible stories, Scripture memory, and other concepts are included.

Week 28	Character objectives: Merciful and Compassionate Animal: Emil Emu Physical development: Speedy Emu, Twin Circles Exercise, and Voice Command Tag Bible stories: • "Singing in the Dark" • "Jesus Calms the Storm" Bible memory: Psalm 1:1a PACE work: • Maths – combining sets (addition) • English – word relationships, colouring, tactile letters, ē-sound pictures, and motor patterns • Social Studies – Missionaries and different climates • Science – realistic emu and plants for beauty • Word Building – emu story pictures Art: Emu Sack Puppet
Week 29	Character objectives: Patient and Meek Animal: George Gerbil Physical development: Gerbil Jumping Jacks, Obstacle Course, and Net Ball Bible stories: • "The Man Who Did Not Know About Jesus" • "Sitting on the Window Ledge" Bible memory: Psalm 1:1 PACE work: • Maths – combining sets (addition) • English – visual/memory, colouring, tactile letters, ġ-sound pictures, auditory/memory, and visual similarities • Social Studies – foods and houses • Science – realistic gerbil and plants for oxygen and food • Word Building – gerbil story pictures Art: Etches and the Window
Week 30	Character objectives: Equitable and Fair Animal: Ilex Ibex Physical development: Ibex Climb, Ocular Pursuit, and Balloon Race Bible stories: • "The Axe Head That Floated" • "When Jesus Is King" Bible memory: Psalm 1:1-2 PACE work: • Maths – combining sets (addition) • English – auditory/memory, colouring, tactile letters, ī-sound pictures, word relationships, motor patterns, and heavy/light concept • Social Studies – foreign lifestyles • Science – realistic ibex, plants for clothing, housing, and medicine • Word Building – ibex story pictures Art: Cotton Plant and Cotton Cloth Bedspread
Week 31	Character objectives: Friendly and Cooperative Animal: Obie Okapi Physical development: Shy Okapi, Left/Right Exercise, and Let's Go Fishing Bible stories: • "Adam and Eve" • "The Big Tower" Bible memory: Psalm 1:1-3a PACE work: • Maths – separating sets (subtraction) • English – eye-hand coordination, colouring, tactile letters, ō-sound pictures, comprehension/sequencing/association • Social Studies – Adam and Eve, Tower of Babel, and Dispersion

Week 31 (cont.)	PACE work (cont.): • Science – realistic okapi, and animals of air, land, and water • Word Building – okapi story pictures Art: Finger Painting
Week 32	Character objectives: Content and Peaceful Animal: Cilbert Civet Physical development: Civet Stretch, Tracking the Satellite, and Balloon Race Bible stories: • “God’s Special Plan” • “The Happiest Day” Bible memory: Psalm 1:1-3 PACE work: • Maths – separating sets (subtraction) • English – comprehension/association, colouring, tactile letters, c-sound pictures, left/right tracking, eye-hand coordination • Social Studies – Columbus and Pilgrims • Science – realistic civet and animal defence (camouflage, hiding, playing dead, and built-in armour) • Word Building – civet story pictures Art: Civet Puppet
Week 33	Character objectives: Discerning and Decisive Animal: Ulysses Unicorn Physical development: Two-Horn Unicorn, Kick Ball, and Drop the Beanbag Bible stories: • “Jesus is Alive” • “The King Who Talked to God” Bible memory: Psalm 1:1-4 PACE work: • Maths – separating sets (subtraction) • English – comprehension/association, colouring, tactile letters, ū-sound pictures, and language • Social Studies – George Washington and Abraham Lincoln • Science – realistic unicorn, hibernating animals, and matching animals and their feet • Word Building – unicorn story pictures Art: Sleeping Bear Mural
Week 34	Character objectives: Sincere and Virtuous Animal: Try-Try Butterfly Physical development: Butterfly Fly, Follow the Leader, and Clothespin Drop Bible stories: • “Being First” • “When Jesus Was a Little Boy” Bible memory: Psalm 1:1-5 PACE work: • Maths – number/numeral identification and proportion • English – comprehension/awareness/categories, drawing of picture of self (relate to W19 drawing on file), and auditory rhyming • Social Studies – family, personal responsibilities, and others • Science – realistic butterfly and Creation/Weather/Time: God did it • Word Building – butterfly story pictures Art: Butterfly Mask
Week 35	Character objectives: Fearless and Courageous Animal: Arby Armadillo Physical development: Armadillo Ball, Suspended Ball, and Jump Rope Bible stories: • “Shadrach, Meshach, and Abednego” • “The Wise King” Bible memory: Psalm 1:1-6

**Week 35
(cont.)****PACE work:**

- Maths – colour sequencing, one-to-one-matching, and combining and separating sets
- English – comprehension/association, colouring, tactile letters, ā-sound pictures, awareness, visual figures, alike letters, and auditory rhyming
- Social Studies – church family, school family and community helpers
- Science – realistic armadillo, nutrition, manners, five senses and body parts
- Word Building – armadillo story pictures

Art: Armadillo**Week 36****Character objectives:** Review**Physical development:** Coordination Development Tests**Bible stories:**

- “Busy Ants! Wise Ants!”
- “The Bright Light and Mr. Saul”

Bible memory: Review learned Scriptures (Psalm 100, 23, 1, and Life of Christ verses)**PACE work:**

- Maths – separating sets and review
- English – review all sounds
- Social Studies – foreign countries and cultures
- Science – review of health, safety, and plants and animals
- Word Building – review story pictures

Art: Shadow Pictures Framed**ABCs with Ace and Christi**

The *ABCs with Ace and Christi* (Learning-to-Read programme) is for students who have not learned to read but who score 80 percent or above on the Reading Readiness Test.

Week 1**Ape – Ā****Character trait:** Considerate**Bible memory:** Philippians 2:4**Bible story:** Abraham and Lot**Learn:** Ā letter and sound**PACE work:**

- Maths – T and K Cards 0-9
- Word Building – PACE 1001, pp. 1-8
- Animal Science – PACE 1001, pp. 1-7
- Bible Reading – PACE 1001, pp. 1-8

Library time: Care of books and behaviour in library**Physical development:** Walking and Shadow Game**Other activities:** ā-sound words, pictures, and riddles**Antelope – Ă****Character trait:** Discreet**Bible memory:** Psalm 112:5**Bible story:** Joshua at Jericho**Learn:** Ă letter and sound**PACE work:**

- Maths – T and K Cards 0-9
- Word Building – PACE 1001, pp. 9-16
- Animal Science – PACE 1001, pp. 8-16
- Bible Reading – PACE 1001, pp. 9-16

Physical development: Running in Place and Antelope in the Net Game**Other activities:** ă-sound pictures and story-picture sequencing

Armadillo – Ā
Character trait: Fearless
Bible memory: II Timothy 1:7
Bible story: Noah and the Flood
Learn: Ā letter and sound
PACE work:

- Maths – T and K Cards 0-9
- Word Building – PACE 1001, pp. 17-24
- Animal Science – PACE 1001, pp. 17-23
- Bible Reading – PACE 1001, pp. 17-23

Physical development: Walking Backwards
Other activities: ā-sound riddles

Review – Ā Ā Ā
Character trait: Meek
Bible memory: James 3:13
Character story
Review: Ā, Ă, and Ā
PACE work:

- Word Building – PACE 1001, pp. 25-27 and Test

Physical development: Beanbag Relay, Alpha-Action Game, Walking Backwards, and Shadow Game

Week 2

Mule – M
Character trait: Attentive
Bible memory: Hebrews 2:1
Bible story: Elisha and the Axe Head that Floated
Learn: M letter and sound
PACE work:

- Maths – PACE 1001, pp. 1-3
- Word Building – PACE 1002, pp. 1-8
- Animal Science – PACE 1002, pp. 1-8
- Bible Reading – PACE 1002, pp. 1-8

Physical development: Marching Mules
Other activities: m-sound activities

Sunfish-S
Character trait: Appreciative
Bible memory: I Thessalonians 5:18
Bible story: Jesus Heals the Ten Lepers
Learn: S letter and sound
PACE work:

- Maths – PACE 1001, pp. 4-6
- Word Building – PACE 1002, pp. 9-16
- Animal Science – PACE 1002, pp. 9-15
- Bible Reading – PACE 1002, pp. 9-15

Physical development: Sunfish Swim and Turnabout Game
Other activities: Sandy Sunfish picture

Fox-F
Character trait: Truthful
Bible memory: Ephesians 4:25
Bible story: In the Garden
Learn: F letter and sound
PACE work:

- Maths – PACE 1001, pp. 7-8
- Word Building – PACE 1002, pp. 17-24
- Animal Science – PACE 1002, pp. 16-23
- Bible Reading – PACE 1002, pp. 17-23

Physical development: Fox in the Forest and Fox and the Hen
Other activities: auditory memory activities, picture of fireman, and study of uses and dangers of fire and fire safety

Review – M, S, F
Character trait: Thankfulness
Bible memory: Romans 8:25a
Character story
Review: M, S, F
PACE work:

- Word Building – PACE 1002, pp. 25-27 and Test

Physical development: The Fox and the Hen Game, and Alpha Action

Week 3

Rabbit-R
Character trait: Determined
Bible memory: I Corinthians 2:2
Bible story: David and Goliath
Learn: R letter and sound
PACE work:

- Maths – PACE 1001, pp. 9-10
- Word Building – PACE 1003, pp. 1-8
- Animal Science – PACE 1003, pp. 1-7
- Bible Reading – PACE 1003, pp. 1-8

Physical development: Rabbit Hop and Run, Rabbit Run
Other activities: r-sound activities

Emu – Ē
Character trait: Merciful
Bible memory: Luke 6:36
Bible story: Good Samaritan
Learn: Ē letter and sound
PACE work:

- Maths – PACE 1001, pp. 11-13
- Word Building – PACE 1003, pp. 9-16
- Animal Science – PACE 1003, pp. 8-15
- Bible Reading – PACE 1003, pp. 9-15

Physical development: Emu Run and group circle activities
Other activities: ē-sound and self-identity

Elephant – Ė
Character trait: Submissive
Bible memory: Hebrews 13:17
Bible story: Jonah and the Whale
Learn: Ė letter and sound
PACE work:

- Maths – PACE 1001, pp. 14-15
- Word Building – PACE 1003, pp. 17-24
- Animal Science – PACE 1003, pp. 16-23
- Bible Reading – PACE 1003, pp. 16-23

Physical development: Elephant Walk and Elephant “Crack the Whip” Game
Other activities: clay

Review – R Ē Ė
Character trait: Compassionate
Bible memory: I Peter 3:8
Character story
Review: R, Ē, and Ė
PACE work:

- Word Building – PACE 1003, pp. 25-27 and Test

Physical development: group circle activities and Alpha-Action Game

Week 4

Buffalo – B Character trait: Perseverant
 Bible memory: Galatians 6:9
 Bible story: Paul and Silas
 Learn: B letter and sound
 PACE work:
 • Maths – PACE 1001, pp. 16-18
 • Word Building – PACE 1004, pp. 1-8
 • Animal Science – PACE 1004, pp. 1-8
 • Bible Reading – PACE 1004, pp. 1-8
 Physical development: Buffalo Exercises and “Where Did I Visit?” Game
 Other activities: letter-sound balloons

Nightingale – N Character trait: Peaceful
 Bible memory: John 16:33
 Bible story: Jesus Calms the Storm
 Learn: N letter and sound
 PACE work:
 • Maths – PACE 1001, pp. 19-22
 • Word Building – PACE 1004, pp. 9-16
 • Animal Science – PACE 1004, pp. 9-15
 • Bible Reading – PACE 1004, pp. 9-15
 Physical development: Nightingale Exercise and Beanbag Relay
 Other activities: bird feeding, bird study, and choosing the right picture

Gerbil – Ġ Character trait: Patient
 Bible memory: Hebrews 12:1
 Bible story: Moses in the Wilderness
 Learn: Ġ letter and sound
 PACE work:
 • Maths – PACE 1001, pp. 23-24
 • Word Building – PACE 1004, pp. 17-24
 • Animal Science – PACE 1004, pp. 16-23
 • Bible Reading – PACE 1004, pp. 16-23
 Physical development: Gerbil Exercise and Tag
 Other activities: language skills and science activity (smelling)

Review – B N Ġ Character trait: Available
 Bible memory: Matthew 9:9
 Character story
 Review: B, N, and Ġ
 PACE work:
 • Word Building – PACE 1004, pp. 25-27 and Test
 Physical development: “Where Did I Visit?” Game and Alpha-Action Game

Week 5

Goldfish – Ġ Character trait: Compassionate
 Bible memory: I Peter 3:8
 Bible story: Mephibosheth
 Learn: Ġ letter and sound
 PACE work:
 • Maths – PACE 1001, pp. 25-27
 • Word Building – PACE 1005, pp. 1-8
 • Animal Science – PACE 1005, pp. 1-7
 • Bible Reading – PACE 1005, pp. 1-6
 Physical development: Goldfish Exercise and Fish Game
 Other activities: art, classifying colour, auditory discrimination, naming words aloud, choosing correct pictures, comprehension, self-identity

Tiger – T
Character trait: Purposeful
Bible memory: Psalm 119:2a
Bible story: Peter in Prison
Learn: T letter and sound
PACE work:

- Maths – PACE 1001, Test
- Word Building – PACE 1005, pp. 9-16
- Animal Science – PACE 1005, pp. 8-14
- Bible Reading – PACE 1005, pp. 7-15

Physical development: Tiger Exercise and Walking Board
Other activities: imaginary games, rhymes

Peacock – P
Character trait: Respectful
Bible memory: I Thessalonians 5:13
Bible story: Thomas
Learn: P letter and sound
PACE work:

- Maths – PACE 1002, pp. 1-3
- Word Building – PACE 1005, pp. 17-24
- Animal Science – PACE 1005, pp. 15-23
- Bible Reading – PACE 1005, pp. 16-23

Physical development: Peacock Exercises and Tap Jack Game
Other activities: imagination game, science activity (tasting), auditory memory, and beginning and ending sounds

Review – Ğ T P
Character trait: Decisive
Bible memory: Joshua 24:15
Character story
Review: Ğ, T, and P
PACE work:

- Word Building – PACE 1005, pp. 25-27 and Test

Physical development: Walking Board, Alpha-Action Game

Week 6

Ibex – Ī
Character trait: Humble
Bible memory: I Peter 5:5
Bible story: Tower of Babel
Learn: Ī letter and sound
PACE work:

- Maths – PACE 1002, pp. 4-6
- Word Building – PACE 1006, pp. 1-8
- Animal Science – PACE 1006, pp. 1-7
- Bible Reading – PACE 1006, pp. 1-6

Physical development: Ibex Exercises, The Lion and the Ibex Game
Other activities: charades, Ī-sound words, rhymes and sentence fun

Inchworm – Ĭ
Character trait: Confident
Bible memory: Philippians 4:13
Bible story: Moses and God
Learn: Ĭ letter and sound
PACE work:

- Maths – PACE 1002, pp. 7-8
- Word Building – PACE 1006, pp. 9-16
- Animal Science – PACE 1006, pp. 8-14
- Bible Reading – PACE 1006, pp. 7-14

Physical development: Inchworm Exercise and Inchworm Grow Game
Other activities: rhyming and auditory discrimination and letters matched to pictures

Duck – D

Character trait: Self-Controlled
Bible memory: I Thessalonians 5:22
Bible story: Elijah and the Oil that Lasted
Learn: D letter and sound
PACE work:

- Maths – PACE 1002, pp. 9-10
- Word Building – PACE 1006, pp. 17-24
- Animal Science – PACE 1006, pp. 15-23
- Bible Reading – PACE 1006, pp. 15-23

Physical development: Duck Exercises and Relay

Review – T Ī D

Character trait: Gently
Bible memory: II Timothy 2:24
Character story
Review: T, Ī, and D
PACE work:

- Word Building – PACE 1006, pp. 25-27 and Test

Physical development: Inchworm Grow Game, Duck Relay, and Alpha-Action Game

Week 7

Hippopotamus – H

Character trait: Flexible
Bible memory: Colossians 3:2
Bible story: Feeding of the Five Thousand
Learn: H letter and sound
PACE work:

- Maths – PACE 1002, pp. 11-13
- Word Building – PACE 1007, pp. 1-8
- Animal Science – PACE 1007, pp. 1-8
- Bible Reading – PACE 1007 pp. 1-7

Physical development: Hippopotamus Exercise and Kneel Tag
Other activities: Hippopotamus Puppet

Okapi – Ō

Character trait: Friendly
Bible memory: Proverbs 18:24a
Bible story: Jesus at a Dinner
Learn: Ō letter and sound
PACE work:

- Maths – PACE 1002, pp. 14-15
- Word Building – PACE 1007, pp. 9-16
- Animal Science – PACE 1007, pp. 9-16
- Bible Reading – PACE 1007, pp. 8-14

Physical development: Okapi Jumping Jacks and Standing Broad Jump
Other activities: positions of sounds in words

Ostrich – Ŏ

Character trait: Courageous
Bible memory: Deuteronomy 31:6 a, b
Bible story: Daniel
Learn: Ŏ letter and sound
PACE work:

- Maths – PACE 1002, pp. 16-18
- Word Building – PACE 1007, pp. 17-24
- Animal Science – PACE 1007, pp. 17-23
- Bible Reading – PACE 1007, pp. 15-23

Physical development: Ostrich Exercise and Doggie, Doggie Game
Other activities: positions of sounds in words

Review – H Õ Ö

Character trait: Fair

Bible memory: Matthew 7:12

Character story

Review: H, Õ, and Ö

PACE work:

- Word Building – PACE 1007, pp. 25-27 and Test

Physical development: Top Jack Game; Doggie, Doggie Game; and Alpha-Action Game

Week 8

Lizard-L

Character trait: Cooperative

Bible memory: Psalm 133:1

Bible story: Life of Jesus

Learn: L letter and sound

PACE work:

- Maths – PACE 1002, pp. 19-20
- Word Building – PACE 1008, pp. 1-8
- Animal Science – PACE 1008, pp. 1-8
- Bible Reading – PACE 1008 pp. 1-11

Physical development: Lizard Exercise, In and Out the Windows Game

Other activities: auditory perception and riddles

Kangaroo-K

Character trait: Concerned

Bible memory: Galatians 6:2

Bible story: Naaman's Maid

Learn: K letter and sound

PACE work:

- Maths – PACE 1002, pp. 21-24
- Word Building – PACE 1008, pp. 9-16
- Animal Science – PACE 1008, pp. 9-16
- Bible Reading – PACE 1008, pp. 12-18

Physical development: Kangaroo Exercise, Kick Ball

Other activities: Kangaroo picture

Cockatoo – C

Character trait: Committed

Bible memory: Psalm 37:5

Bible story: Serpent in the Wilderness

Learn: C letter and sound

PACE work:

- Maths – PACE 1002, pp. 25-27
- Word Building – PACE 1008, pp. 17-24
- Animal Science – PACE 1008, pp. 17-23
- Bible Reading – PACE 1008, pp. 19-23

Physical development: Cockatoo Exercise and Call Ball Game

Other activities: positions of sounds in words

Review – L K C

Character trait: Kind

Bible memory: Ephesians 4:32

Character story

Review: L, K, and C

PACE work:

- Word Building – PACE 1008, pp. 25-27 and Test

Physical development: Fast and Slow Game and Alpha-Action Game

Week 9

Civet – C

Character trait: Diligent

Bible memory: Colossians 3:23

Bible story: Nehemiah

Learn: C letter and sound

PACE work:

- Maths – PACE 1002, Test
- Word Building – PACE 1009, pp. 1-8
- Animal Science – PACE 1009, pp. 1-7
- Bible Reading – PACE 1009 pp. 1-7

Physical development: Civet Exercise, Fast and Slow Game

Other activities: rhymes and visual memory game

Jaguar-J

Character trait: Creative

Bible memory: Romans 12:2

Bible story: Jesus and Jairus

Learn: J letter and sound

PACE work:

- Word Building – PACE 1009, pp. 9-16
- Animal Science – PACE 1009, pp. 8-14
- Bible Reading – PACE 1009, pp. 8-16

Physical development: Jumping Jaguars

Walrus-W

Character trait: Secure

Bible memory: Job 11:18c

Bible story: Zacchaeus

Learn: W letter and sound

PACE work:

- Maths – PACE 1003, pp. 1-3
- Word Building – PACE 1009, pp. 17-24
- Animal Science – PACE 1009, pp. 15-23
- Bible Reading – PACE 1009, pp. 17-23

Physical development: Walrus Walking and Pebble Game

Other activities: visual-motor skills and poems with w-sounds

Review – C J W

Character trait: Forgiving

Bible memory: 3:13

Character story

Review: C, J, and W

PACE work:

- Word Building – PACE 1009, pp. 25-27 and Test

Physical development: Fast and Slow Game and Alpha-Action Game

Week 10

Unicorn – Ū

Character trait: Discerning

Bible memory: Ezekiel 44:23

Bible story: Paul and Eutychus

Learn: Ū letter and sound

PACE work:

- Maths – PACE 1003, pp. 4-6
- Word Building – PACE 1010, pp. 1-8
- Animal Science – PACE 1010, pp. 1-8
- Bible Reading – PACE 1010, pp. 1-6

Physical development: Unicorn Exercises and Exercise Walk

Other activities: auditory perception and riddles

Umbrella Bird – Ü
Character trait: Resourceful
Bible memory: I Thessalonians 4:11
Bible story: The Sick Man Let Down Through the Roof
Learn: Ü letter and sound
PACE work:

- Maths – PACE 1003, pp. 7-10
- Word Building – PACE 1010, pp. 9-16
- Animal Science – PACE 1010, pp. 9-15
- Bible Reading – PACE 1010, pp. 7-15

Physical development: Umbrella Bird Exercise and Umbrella Up Game
Other activities: umbrella/rain pictures, cut and paste activity

Vole-V
Character trait: Thorough
Bible memory: Ecclesiastes 9:10
Bible story: Hannah and Samuel
Learn: V letter and sound
PACE work:

- Maths – PACE 1003, pp. 11-13
- Word Building – PACE 1010, pp. 17-24
- Animal Science – PACE 1010, pp. 16-23
- Bible Reading – PACE 1010, pp. 16-23

Physical development: Vole Exercise, Vole in a Burrow Game
Other activities: v-shape pictures

Review – Ü Ü V
Character trait: Prudent
Bible memory: Proverbs 14:15
Character story
Review: Ü, Ü, and V
PACE work:

- Word Building – PACE 1010, pp. 25-27 and Test

Physical development: Exercise Walk and Alpha-Action Game

Week 11

Quail – Q
Character trait: Faithful
Bible memory: I Corinthians 4:2
Bible story: Samuel Makes David King
Learn: Q letter and sound
PACE work:

- Maths – PACE 1003, pp. 14-17
- Word Building – PACE 1011, pp. 1-8
- Animal Science – PACE 1011, pp. 1-7
- Bible Reading – PACE 1011, pp. 1-9

Physical development: Quail Sit-Ups and “Which Am I?” Game
Other activities: Quail pictures

Ox-X
Character trait: Generous
Bible memory: Acts 20:35
Bible story: The Tabernacle
Learn: X letter and sound
PACE work:

- Maths – PACE 1003, pp. 18-21
- Word Building – PACE 1011, pp. 9-16
- Animal Science – PACE 1011, pp. 8-16
- Bible Reading – PACE 1011, pp. 10-15

Physical development: X-Eddy Ox Exercise and Stuff-Legged Race
Other activities: Perception and Exercise Game, reinforcing perception (drawing), x-sound poem

Butterfly – Y **Character trait:** Responsible
Bible memory: Romans 12:14
Bible story: Gideon
Learn: Y letter and sound
PACE work:

- Maths – PACE 1003, pp. 22-25
- Word Building – PACE 1011, pp. 17-24
- Animal Science – PACE 1011, pp. 17-23
- Bible Reading – PACE 1011, pp. 16-23

Physical development: Butterfly Exercise
Other activities: tactile letter and Butterfly Blot paintings

Review – Q X Y **Character trait:** Sincere
Bible memory: Joshua 24:14
Character story
Review: Q, X, and Y
PACE work:

- Word Building – PACE 1011, pp. 25-27 and Test

Physical development: "Which Am I?" Game and Alpha-Action Game

Week 12

Yak – Y **Character trait:** Consistent
Bible memory: I Corinthians 15:58
Bible story: Ten Commandments
Learn: Y letter and sound
PACE work:

- Maths – PACE 1003, pp. 26-27
- Word Building – PACE 1012, pp. 1-12
- Animal Science – PACE 1012, pp. 1-7
- Bible Reading – PACE 1012, pp. 1-7

Physical development: Yak Exercise and Don't Drop It Game
Other activities: Addresses and Telephone Numbers

Zebra – Z **Character trait:** Loyalty
Bible memory: John 15:13
Bible story: Joseph
Learn: Z letter and sound
PACE work:

- Maths – PACE 1003, Test
- Word Building – PACE 1011, pp. 13-24
- Animal Science – PACE 1011, pp. 18-15
- Bible Reading – PACE 1011, pp. 8-15

Physical development: Frisbees, Hide and Seek
Other activities: macaroni alphabet art and Zebra pictures

Review – Y Z **Character trait:** Deferent
Bible memory: I Corinthians 10:33
Character story
Review: Y and Z
PACE work:

- Word Building – PACE 1012, pp. 25-27 and Test

Physical development: Alphabet Jump Rope and Alpha-Action Game

Advanced Lessons

Lesson 1 – TH

Character trait: Appreciative
Bible memory: I Thessalonians 5:18
Learn: TH letters and sound
PACE work:

- Advanced Lessons – PACE ALK1, pp. 1-7

Physical development: Fly Around and Silent Ball Game
Other activities: Moth magnet and colour Moth pictures

Lesson 2 – WH

Character trait: Appreciative
Bible memory: I Thessalonians 5:18
Learn: WH letters and sound
PACE work:

- Advanced Lessons – PACE ALK1, pp. 8-12

Physical development: Swim Around and Whistler Whale's Whoosh
Other activities: tea and whopper cookies with Whistler Whale, and colour Whale pictures

Lesson 3 – SH

Character trait: Appreciative
Bible memory: I Thessalonians 5:18
Learn: SH letters and sound
PACE work:

- Advanced Lessons – PACE ALK1, pp. 13-17 and Test

Physical development: Sweet Little Sheep and Follow the Shepherd Game
Other activities: Sheldon and Sheila Sheep and colour Sheep pictures

Lesson 4 – CH

Character trait: Concerned
Bible memory: Galatians 6:2
Learn: CH letters and sound
PACE work:

- Advanced Lessons – PACE ALK2, pp. 1-7

Physical development: Cock-A-Doodle-Do Obstacle Course and Ch-Ch-Chuckles Game
Other activities: Chicky Chicken tactile picture and farm field trip

Lesson 5 – OO

Character trait: Concerned
Bible memory: Galatians 6:2
Learn: OO letters and sound
PACE work:

- Advanced Lessons – PACE ALK1, pp. 8-13

Physical development: Tooney Loon Game and Balloon Run-Around Race
Other activities: balloon faces and spoon catch

Lesson 6 – OO

Character trait: Concerned
Bible memory: Galatians 6:2
Learn: OO letters and sound
PACE work:

- Advanced Lessons – PACE ALK2, pp. 14-18 and Test

Physical development: Book Balance and Mama Cat Says Game
Other activities: Goody Foot and Pussy Willow tree

Lesson 7 – OW

Character trait: Cooperative
Bible memory: Psalm 133:1
Learn: OW letters and sound
PACE work:

- Advanced Lessons – PACE ALK3, pp. 1-7

Physical development: O-W Pantomimes, Cowboys and Cows, and Find the Milk
Other activities: balloon faces and spoon catch

Lesson 8 – OU
Character trait: Cooperative
Bible memory: Psalm 133:1
Learn: OU letters and sound
PACE work:

- Advanced Lessons – PACE ALK3, pp. 8-13

Other activities: Stout Trout tactile picture and fishing fun

Lesson 9 – NG
Character trait: Cooperative
Bible memory: Psalm 133:1
Learn: NG letters and sound
PACE work:

- Advanced Lessons – PACE ALK3, pp. 14-18 and Test

Physical development: Sing and “Fly” and Musical Chairs
Other activities: flying songbird and humdinger hummingbirds

Lesson 10 – CK
Character trait: Dependable
Bible memory: I Timothy 6:20
Learn: CK letters and sounds
PACE work:

- Advanced Lessons – PACE ALK4, pp. 1-6

Physical development: Cricket Jumping Jacks and Hide the Cricket
Other activities: Jumping Cricket

Lesson 11 – Ÿ
Character trait: Dependable
Bible memory: I Timothy 6:20
Learn: Ÿ letters and sounds
PACE work:

- Advanced Lessons – PACE ALK4, pp. 7-12

Physical development: Hop Along Number Game and Bunny Hop Relay
Other activities: Bunny Bags

Lesson 12- Review
Character trait: Dependable
Bible memory: I Timothy 6:20
Learn: Review letters and sounds
PACE work:

- Advanced Lessons – PACE ALK4, pp. 13-21 and Test

Physical development: Shadow Tag and Review
Other activities: Sound Review Game

Speaking English with Ace & Christi

The *Speaking English with Ace and Christi* programme provides the means for preschool-aged children who do not speak English as their first language to become acquainted with spoken English. It is a series of 60 lessons designed to teach young children conversational English skills that will enable them to later progress through the ABCs with Ace and Christi program.

The course consists of 60 lessons presented in 2 teaching manuals and 12 student activity pacs.

This course is recommended for those of preschool age (i.e. under 5). For students aged 5 - 9, the preferred option is *ABCs with English Learners*.

ABCs for English Learners

ABCs for English Learners is designed for students aged 5-9 who do not speak English. The English vocabulary within the curriculum allows children to verbally communicate their questions, needs and ideas.

This 36-week programme is a combination of *Speaking English with Ace and Christi* and *ABCs with Ace and Christi*. The course comes with 4 manuals and other resources which will bring the child from speaking no English to speaking, reading and writing English in 36 weeks. By week 19, the students are ready to begin the first level of English PACEs.

The Daily Guide provides detailed instructions for a second language supervisor. The student will gain confidence while having fun developing listening, speaking and comprehension skills.

A basic outline of the schedule follows:

Week 1 – Reading Readiness Test

Weeks 2-4 – Speaking English 1 - 3

Week 5– Word Building 1
Speaking English 4

Weeks 6-17 – Word Building 2-12
Speaking English 5 - 8

Week 18– Post Test
Speaking English 9
Maths 1
English 1

Weeks 19-20 – Speaking English 10
Progress in Maths and English at own pace

Weeks 21-36 – Speaking English 11-12
Progress in Maths and English at own pace

At **week 22**, Social Studies 1 and Science 1 are added. Learner progress at their own pace.

English as Your Second Language

English As Your Second Language is a video/workbook course geared for adult thinking at an adult maturity level. Self-paced and self-instructional, this course works equally well for a small group review or for individual use.

Lessons are short and fast-paced so the non-English-speaking student can complete it in 6–12 months with a possible intermediate level of proficiency.

The course has ten videos and one workbook. Videos can be viewed for free at aceconnect.com.

Videophonics

Videophonics teaches the basics of learning to read, using a phonics approach to reading, and is designed for students who are older than 'Early Years' age or need further instruction. The course is divided into 60 lessons, each of which is described below.

PACE 1 (Lesson 01 - 08)

Lesson 01	Listen to and say sound of M Recognise the M sound in pictures, words, and sentences Recognise shape and write Mm
Lesson 02	Listen to and say sound of long A Recognise the long A sound in pictures, words, and sentences Recognise shape and write Aa Blend long A sound with learned sound
Lesson 03	Listen to and say sound of S Recognise the S sound in pictures, words, and sentences Recognise shape and write Ss Blend S sound with learned sounds Identify outlined letters as silent letters Read words using learned sounds
Lesson 04	Identify learned letter shapes and sounds Write Mm, Aa, and Ss Practise blending learned sounds Practise reading words
Lesson 05	Listen to and say sound of F Recognise the F sound in pictures, words, and sentences Recognise shape and write Ff Blend F sound with learned sounds Read words using learned sounds
Lesson 06	Listen to and say sound of short A Recognise the short A sound in pictures, words, and sentences Recognise shape and write Aa Blend short A sound with learned sounds Read words using learned letter sounds

Lesson 07 Listen to and say sound of R
 Recognise the R sound in pictures, words, and sentences
 Recognise shape and write Rr
 Blend R sound with learned sounds
 Read words using learned letter sounds

Lesson 08 Associate upper and lower case learned letters
 Write Ff, Aa, and Rr
 Write Ff, Aa, or Rr under appropriate pictures
 Practise blending learned sounds
 Read words using learned sounds

PACE 2 (Lesson 09 - 16)

Lesson 09 Listen to and say sound of B
 Recognise the B sound in pictures, words, and sentences
 Recognise shape and write Bb
 Blend B sound with learned sounds
 Read words using learned sounds
 Introduce sight words
 Listen to, look at, and say sight words

Lesson 10 Listen to and say sound of dotted A
 Recognise the dotted A sound in pictures, words, and sentences
 Recognise shape and write Aa
 Blend dotted A sound with learned sounds
 Read words and sight words

Lesson 11 Listen to and say sound of N
 Recognise the N sound in pictures, words, and sentences
 Recognise shape and write Nn
 Blend N sound with learned sounds
 Read words and sight words
 Associate word with picture

Lesson 12 Distinguish letter shapes
 Write Bb, Aa, and Nn
 Write Bb, Aa, or Nn under appropriate pictures
 Practise blending learned sounds
 Read words and sight words

Lesson 13 Listen to and say sound of long E
 Recognise the long E sound in pictures, words, and sentences
 Recognise shape and write Ee
 Blend long E sound with learned sounds
 Read words and sight words

Lesson 14 Listen to and say sound of short G
 Recognise the short G sound in pictures, words and sentences
 Recognise shape and write Gg
 Blend short G sound with learned sounds
 Read words and sight words

Lesson 15 Listen to and say sound of short G
 Recognise the short G sound in pictures, words and sentences
 Recognise shape and write Gg
 Blend short G sound with learned sounds
 Read words and sight words

Lesson 16 Write Ee and Gg
 Practise blending learned sounds
 Read words, sight words, and sentences
 Choose long E, short G, or NG blend to complete words

PACE 3 (Lesson 17 - 21)

Lesson 17 Listen to and say sound of T
 Recognise the T sound in pictures, words, and sentences
 Recognise shape and write Tt
 Blend T sound with learned sounds
 Read words, sight words, and sentences

Lesson 18 Listen to and say sound of short E
 Recognise the short E sound in pictures, words, and sentences
 Recognise shape and write Ee
 Blend short E sound with learned sounds
 Read words, sight words, and sentences

Lesson 19 Listen to and say sound of long G
 Recognise the long G sound in pictures, words, and sentences
 Recognise shape and write Gg
 Blend long G sound with learned sounds
 Read words, sight words, and sentences

Lesson 20 Listen to and say sound of P
 Recognise the P sound in pictures, words, and sentences
 Recognise shape and write Pp
 Blend P sound with learned sounds
 Read words, sight words, and sentences

Lesson 21 Write Tt, Ee, Gg, and Pp
 Read blends
 Read words, sight words, and sentences
 Associate word with picture
 Choose correct letter to complete word

PACE 4 (Lesson 22 - 26)

Lesson 22 Listen to and say sound of long I
 Recognise the long I sound in pictures, words, and sentences
 Recognise shape and write Ii
 Blend long I sound with learned sounds
 Read words, sight words, and sentences

Lesson 23 Listen to and say sound of D
 Recognise the D sound in pictures, words, and sentences
 Recognise shape and write Dd
 Blend D sound with learned sounds
 Read words, sight words, and sentences

Lesson 24 Listen to and say sound of H
 Recognise the H sound in pictures, words, and sentences
 Recognise shape and write Hh
 Blend H sound with learned sounds
 Read words, sight words, and sentences

Lesson 25 Listen to and say sound of TH blend
 Recognise the TH sound in pictures, words, and sentences
 Blend TH blend with learned sounds
 Read words, sight words, and sentences
 Complete words by adding TH blend

Lesson 26 Identify and match upper case letter to lower case
 Write li, Dd, and Hh
 Read blends
 Read words, sight words, and sentences
 Associate word with picture
 Choose correct letter to complete word

PACE 5 (Lesson 27 - 31)

Lesson 27 Listen to and say sound of short I
 Recognise the short I sound in pictures, words, and sentences
 Recognise shape and write li
 Blend short I sound with learned sounds
 Read words, sight words, and sentences

Lesson 28 Listen to and say sound of long O
 Recognise the long O sound in pictures, words, and sentences
 Recognise shape and write Oo
 Blend long O sound with learned sounds
 Read words, sight words, and sentences

Lesson 29 Listen to and say sound of L
 Recognise the L sound in pictures, words, and sentences
 Recognise shape and write Ll
 Blend L sound with learned sounds
 Read words, sight words, and sentences

Lesson 30 Listen to and say sound of SH blend
 Recognise the SH blend in pictures, words, and sentences
 Recognise shape of SH blend
 Blend SH blend with other learned sounds
 Read words, sight words, and sentences
 Write SH blend to complete words

- Lesson 31** Distinguish letter shapes
Write li, Oo, Ll, and SH to complete words
Read words, sight words, and sentences
Blend learned sounds
Look at word and write word
Associate word with picture
-

PACE 6 (Lesson 32 - 36)

- Lesson 32** Listen to and say sound of short O
Recognise similarity between sound of short O and dotted A
Recognise the short O sound in pictures, words, and sentences
Recognise shape and write Oo
Blend short O sound with learned sounds
Read words, sight words, and sentences
Write words
Recognise shape of the TH blend
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- Lesson 33** Listen to and say sound of K
Recognise the K sound in pictures, words, and sentences
Recognise shape and write Kk
Blend K sound with other learned sounds
Read words, sight words, and sentences
Write words
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- Lesson 34** Listen to and say sound of short C
Recognise similarity between sound of K and short C
Recognise the short C sound in pictures, words, and sentences
Recognise shape and write Cc
Blend short C sound with other learned sounds
Read words, sight words, and sentences
Write words
Choose correct word to complete sentences
-

- Lesson 35** Listen to and say sound of CH blend
Recognise the CH blend in pictures, words, and sentences
Recognise shape of CH blend
Blend CH blend with learned sounds
Read words, sight words, and sentences
Write CH to complete words
Write words
Choose correct word to complete sentences
-

- Lesson 36** Recognise beginning sound in pictures
Write Oo, Kk, and Cc
Blend learned sounds
Read words, sight words, and sentences
Write words
Write missing letters to complete words
Identify picture by selecting correct word

PACE 7 (Lesson 37 - 40)

Lesson 37 Listen to and say sound of long C
 Recognise similarity between sound of S and long C
 Recognise the long C sound in pictures, words, and sentences
 Recognise shape and write Cc
 Blend long C sound with learned sounds
 Read words, sight words, and sentences
 Associate word with picture
 Write words
 Choose correct word to complete sentences

Lesson 38 Listen to and say sound of J
 Recognise similarity between sound of J and long G
 Recognise shape and write Jj
 Blend J sound with learned sounds
 Read words, sight words, and sentences
 Write words
 Associate word with picture
 Choose correct word to complete sentences

Lesson 39 Listen to and say sound of W
 Recognise the W sound in pictures, words, and sentences
 Recognise shape and write Ww
 Blend W sound with learned sounds
 Read words, sight words, and sentences
 Write words
 Associate word with picture
 Choose correct word to complete sentences

Lesson 40 Associate beginning sounds with pictures
 Write Cc, Jj, and Ww
 Blend learned sounds
 Read words, sight words, and sentences
 Write words
 Identify picture by selecting correct word
 Write word to identify picture

PACE 8 (Lesson 41 - 44)

Lesson 41 Listen to and say sound of WH blend
 Recognise shape of WH blend
 Blend WH blend with learned sounds
 Read words, sight words, and sentences
 Write words
 Identify picture by selecting correct word
 Choose correct word to complete sentences

Lesson 42 Listen to and say sound of CK blend
 Recognise similarity between sound of K, short C sound, and CK sound
 Recognise shape of CK blend
 Recognise the CK sound in pictures, words, and sentences
 Blend CK blend with learned sounds
 Read words, sight words, and sentences
 Write words
 Complete word by writing CK
 Identify picture by selecting correct word
 Choose correct word to complete sentences

Lesson 43 Listen to and say sound of long U
 Recognise the long U sound in pictures, words, and sentences
 Recognise shape and write Uu
 Blend long U sound with learned sounds
 Read words, sight words, and sentences
 Write words
 Identify picture by selecting correct word
 Choose correct word to complete sentences

Lesson 44 Associate ending sounds with pictures
 Write WH, CK, or long U under appropriate pictures
 Practise blending learned sounds
 Read words, sight words, and sentences
 Select WH, CK, or long U to complete words
 Identify pictures by choosing correct sentence
 Identify pictures by writing correct word

PACE 9 (Lesson 45 - 48)

Lesson 45 Listen to and say sound of V
 Recognise the V sound in pictures, words, and sentences
 Recognise shape and write Vv
 Blend V sound with other learned sounds
 Read words, sight words, and sentences
 Write words
 Identify picture by selecting correct word
 Read paragraph

Lesson 46 Listen to and say sound of Q
 Recognise the Q sound in pictures, words, and sentences
 Recognise shape and write Qq
 Blend Q sound with other learned sounds
 Read words, sight words, and sentences
 Write words
 Identify picture by selecting correct word
 Read story
 Answer questions based on story

Lesson 47 Listen to and say sound of OU blend
 Recognise the OU blend in pictures, words, and sentences
 Recognise shape and write OU blend
 Blend OU blend with learned sounds
 Read words, sight words, and sentences
 Write words
 Identify picture by selecting correct word
 Read "menu"
 Answer questions based on "menu"

Lesson 48 Associate ending sounds with pictures
 Blend learned sounds
 Write Vv and Qq
 Read words, sight words, and sentences
 Write Vv, Qq, or OU to complete words
 Identify picture by selecting correct word
 Write words to identify pictures

PACE 10 (Lesson 49 - 52)

Lesson 49 Listen to and say sound of short U
 Recognise the short U sound in pictures, words, and sentences
 Recognise shape and write Uu
 Blend short U sound with learned sounds
 Read words, sight words, and sentences
 Write words
 Choose correct word and write to complete sentences
 Read paragraph and "check"
 Answer questions related to "check writing"

Lesson 50 Listen to and say sound of long Y
 Recognise the similarity between long I sound and long Y
 Recognise the long Y sound in pictures, words, and sentences
 Recognise shape and write Yy
 Blend long Y sound with learned sounds
 Read words, sight words, sentences, and "newspaper article"
 Write words
 Choose correct word and write to complete sentence
 Answer questions on "newspaper article"

Lesson 51 Listen to and say sound of X
 Recognise the X sound in pictures, words, and sentences
 Recognise shape and write Xx
 Blend X sound with learned sounds
 Read words, sight words, and "credit card application"
 Write words
 Choose correct word and write to complete sentence
 Complete "credit card application"

Lesson 52 Write beginning sound to complete word
 Write Uu, Yy, and Xx
 Blend learned sounds
 Read words and sight words
 Write Uu, Yy, or Xx to complete words
 Identify picture by selecting correct word
 Write word to identify picture

PACE 11 (Lesson 53 - 56)

Lesson 53 Listen to and say sound of OW blend
 Recognise similarity between OU blend and OW blend
 Recognise the OW blend in pictures, words, and sentences
 Recognise shape of OW blend
 Blend OW blend with learned sounds
 Read words, sight words, and POEM
 Write words
 Write OW blend to complete word
 Choose and write correct word to complete sentences

Lesson 54 Listen to and say sound of short Y
 Recognise the short Y sound in pictures, words, and sentences
 Recognise shape and write Yy
 Blend short Y sound with learned sounds
 Read words, sight words, and "insurance form"
 Write words
 Choose correct word and write to complete sentence
 Complete "insurance form" based on material read

Lesson 55 Read upper case letters of alphabet
 Listen to and say sound of Z
 Recognise Z sound in pictures, words and sentences
 Recognise shape and write Zz
 Blend Z sound with learned sounds
 Read words, sight words, and paragraph
 Write words
 Write upper case letters of alphabet
 Choose correct letter of alphabet
 Answer questions based on information in paragraph

Lesson 56 Write ending sound to complete word
 Read blends
 Read words and sight words
 Write OW, Yy, or Zz to complete words
 Write lower case letters of the alphabet
 Identify picture by selecting correct word
 Write word to identify picture

PACE 12 (Lesson 57 - 60)

Lesson 57 Listen to and say sound of long OO blend
 Recognise the long OO blend in pictures, words and sentences
 Recognise shape of long OO blend
 Blend long OO blend with learned sounds
 Read words, sight words, sentences and "road signs"
 Write words
 Write long OO blend to complete word
 Choose and write correct word to complete sentence
 Read and select sight word to complete sentence
 Write and read upper case letters of alphabet

Lesson 58 Listen to and say sound of short OO blend
 Recognise the short OO blend sound in pictures, words and sentence
 Recognise shape of short OO blend
 Blend short OO blend sound with learned sounds
 Read words, sight words, sentences, and "application form"
 Write words
 Write and read lower case letters of alphabet
 Write short OO blend to complete words
 Read and select sight word to complete sentence
 Choose and write correct word to complete sentence
 Complete "application form"

Lesson 59

Listen to and say sound of dotted Y
Recognise similarity between long E sound and dotted Y
Recognise the dotted Y sound in pictures, words and sentences
Recognise shape and write Yy
Blend dotted Y sound with learned sounds
Read words, sight words, and Bible verses
Write words
Write upper and lower case letters of alphabet
Read and select sight word to complete sentence
Choose and write correct word and write to complete sentence
Fill in the blanks

Lesson 60

Write beginning and ending sounds to complete word
Practise blending learned sounds
Read words, sight words, sentences, and "quotes"
Write OO or dotted Y to complete words
Write and read upper and lower case letters of alphabet
Read and select sight word to complete sentence
Write word to identify picture

Maths

Level 1 (1001 - 1012)

1001 **Character objective:** Appreciative
Scripture: I Thessalonians 5:18

- Counting 1-5
- Groups of how many
- Numbers 1-5
- Write
- How many

1002 **Character objective:** Concerned
Scripture: Galatians 6:2

- Counting 1-9
- Groups of how many
- Numbers 6-9
- Write
- How many

1003 **Character objective:** Cooperative
Scripture: Psalm 133:1

- Addition 1-5
- More
- Facts
- Vertical addition
- Word problems

1004 **Character objective:** Dependable
Scripture: I Timothy 6:20

- Addition 6-9
- More
- Facts
- Vertical addition
- Word problems

1005 **Character objective:** Efficient
Scripture: Ephesians 5:16

- Subtraction 1-5
- Take away
- Facts
- Vertical subtraction
- Word problems

1006 **Character objective:** Flexible
Scripture: Colossians 3:2

- Subtraction 6-9
- Take away
- Facts
- Vertical subtraction
- Word problems

1007	Character objective: Honest Scripture: II Corinthians 8:21 • Write 0 • Addition of zero • Groups of ten • Names for tens • Numbers 1-20 • Count • Write
1008	Character objective: Generous Scripture: Acts 20:35 • Groups of ten • Names for tens • Tens and ones • Addition • Sums from 10-18 • Numbers 1-30 • Count • Write
1009	Character objective: Joyful Scripture: Ephesians 5:19 • Numbers 1-100 • Write • Subtraction • Differences 0-9
1010	Character objective: Submissive Scripture: Hebrews 13:17 • Money • 1p, 5p, 1p • Counting coins • Length • Comparing (longer/shorter) • Time and clock (hours)
1011	Character objective: Friendly Scripture: Proverbs 18:24 • Number words • Match symbol with word • Match word with how many • Liquids, jugs, litres • Name how many • Recognise shapes: circle, square, triangle, rectangle
1012	Character objective: Thrifty Scripture: Isaiah 52:13 • Contrasting numbers • The same • Not the same • More than • Less than • Order of numbers • Before, between, after • Number lines • Addition • Subtraction

Level 2 (1013 - 1024)

1013

Character objective: Attentive**Scripture:** Hebrews 2:1

- Count and write from 1-100 (also dot-to-dot)
- Count and write by 10s to 100, 2s to 20
- Work addition facts, sums 2-18, vertically/horizontally
- Work subtraction facts, differences 0-9, vertically/horizontally
- Work word problems with addition/subtraction facts
- Recognise a circle, square, rectangle, triangle and cone
- Write from 1-10 and 10-1
- Relate numbers to number words for 1-10
- Write the number that comes before or after
- Recognise symbols +, - and =

1014

Character objective: Confident**Scripture:** Philippians 4:13

- Count and write by 1s, 2s, 5s and 10s
- Work addition facts, sums 2-18, vertically/horizontally
- Add 3, 1-digit addends vertically/horizontally
- Work word problems with 3 addends
- Add 1 digit to multiple of 10
- Work subtraction facts, differences 0-9, vertically/horizontally
- Complete patterns of geometric shapes
- Recognise a circle, square, rectangle, triangle and cone
- Write the numbers for number words 1-10
- Write the number that comes before, after, or between

1015

Character objective: Courageous**Scripture:** Deuteronomy 31:6

- Count and write from 1-100, 101-200
- Count and write by 2s, 5s and 10s
- Add 3, 1-digit addends vertically/horizontally
- Add/subtract multiples of 10
- Work word problems, adding/subtracting multiples of 10
- Add 1 digit to multiple of 10
- Work word problems, adding 1 digit to multiples of 10
- Add/subtract 2 digits plus/minus 1 digit
- Work word problems with 2 digits plus/minus 1 digit
- Write the number that comes before, between, or after
- Write and recognise even and odd numbers
- Write numbers in place value – 1s and 10s

1016

Character objective: Determined**Scripture:** I Corinthians 2:2

- Count (using dot-to-dot) and write from 201-300
- Count and write by 2s and 5s
- Add/subtract multiples of 10
- Add 1 digit to multiples of 10
- Add/subtract 2 digits plus/minus 1 or 2 digits
- Work word problems with 2 digits plus/minus 2 digits
- Time addition/subtraction facts (oral)
- Use subtraction fact answers related to letters to decipher a secret Scripture message
- Add/subtract 2 digits plus 2 digits as place value – 1s and 10s
- Complete patterns of geometric shapes
- Circle word for which one (first-tenth)
- Find circles, squares, rectangles, triangles and cones in a picture
- Write even/odd numbers
- Write numbers in place value – 1s and 10s
- Write the number that comes before, after, or between
- Write numbers for number words – 1-10
- Write missing numbers in number sequence

1017

Character objective: Equitable**Scripture:** Proverbs 1:3

- Count (using dot-to-dot) and write from 301-400
- Add/subtract 2 digits plus 2 digits
- Time addition/subtraction facts (oral)
- Add/subtract multiples of 100 as 1s, 10s and 100s
- Add/subtract 3 digits plus/minus 3 digits as 1s, 10s and 100s
- Work word problems with 3 digits plus/minus 3 digits
- Work word problems with 2 digits minus 2 digits
- Circle the number that is greater/less than
- Complete the pattern of geometric shapes
- Match which one (first-tenth)
- Write the missing numbers on a 100s number chart
- Write even/odd numbers
- Write numbers in place value – 1s, 10s and 100s

1018

Character objective: Forgiving**Scripture:** Colossians 3:13

- Count and write from 401-500 (also dot-to-dot)
- Count and write by 2s, 5s and 10s
- Work addition/subtraction facts vertically/horizontally
- Add 3, 1-digit addends
- Add/subtract 2 digits plus/minus 1 or 2 digits
- Work word problems with 2 digits plus/minus 1 or 2 digits
- Add/subtract 3 digits plus/minus 3 digits
- Work word problems with 3 digits plus/minus 3 digits
- Add and "carry" 2 digits plus 1 digit
- Work word problems with add and "carry" 2 digits plus 1 digit
- Circle the number that is greater/less than
- Complete the pattern of geometric shapes
- Write which one (first-tenth)
- Write even/odd numbers
- Write numbers in place value – 1s and 10s

1019

Character objective: Humble**Scripture:** 1 Peter 5:5

- Count from 401-500, using dot-to-dot
- Count and write by 2s, 5s and 10s
- Add/subtract 2 digits plus/minus 2 digits
- Work addition/subtraction facts vertically/horizontally
- Add and "carry" 2 digits plus 1 digit
- Work word problems with add and "carry" 2 digits plus 1 digit
- Compare addition to subtraction
- Compare the answers to addition problems when increasing the second addend by 1
- Compare the answers to subtraction problems when increasing the minuend by 1
- Answer questions from pictograph; add/subtract
- Work word problems with subtraction facts
- Complete the pattern of geometric shapes
- Choose the number that is greater/less than
- Match place value – 1s and 10s – to number
- Match number to its number word (1-10)
- Write the number that comes before, after, or between
- Write even/odd numbers

1020

Character objective: Merciful**Scripture:** Luke 6:36

- Count from 1-50 and one-twenty, using dot-to-dot
- Count and write by 2s, 5s and 10s
- Add 3 addends
- Add/subtract multiples of 10
- Add/subtract 2 digits plus/minus 2 digits

1020 (cont.)

- Add/subtract 3 digits plus/minus 3 digits
- Add and "carry" 2 digits plus 1 digit
- Work word problems with add and "carry" 2 digits plus 1 digit
- Work addition/subtraction facts
- Time addition/subtraction facts (oral)
- Write in the missing addend/subtrahend
- "Borrow" and subtract 2 digits minus 1 digit
- Work word problems with "borrow" and subtract 2 digits minus 1 digit
- Complete the pattern of geometric shapes
- Match number (1-20) to its number word
- Write even/odd numbers
- Write numbers and circle wrong numbers on a calendar
- Write the numbers that come before, after, and between

1021

Character objective: Perseverant**Scripture:** Galatians 6:9

- Count by and write 2s, 3s, 5s and 10s
- Work addition/subtraction facts
- Add and "carry" 2 digits plus 1 or 2 digits
- Work word problems with add and "carry" 2 digits plus 1 or 2 digits
- Add and "carry" to 10s – 3 digits plus 2 digits
- Work word problems with add and "carry" to 10s – 3 digits plus 2 digits
- "Borrow" and subtract 2 digits minus 1 digit
- Work word problems with "borrow" and subtract 2 digits minus 1 digit
- Write the number for the number word and vice versa
- Write the number word for which one

1022

Character objective: Responsible**Scripture:** Romans 14:12

- Count and write by 1s, 2s, 3s, 5s and 10s
- Add numbers in place value – 1s and 10s
- Time addition facts (oral)
- Add 3 or 4 addends
- Add 2 digits plus 2 digits, 3 digits plus 3 digits
- Add and "carry" 2 digits plus 1 or 2 digits
- Work word problems with add and "carry" 2 digits plus 1 or 2 digits
- Add and "carry" to 10s – 3 digits plus 2 or 3 digits
- Work word problems with add and "carry" to 10s – 3 digits plus 3 digits
- "Borrow" and subtract 2 digits minus 1 digit
- Circle which one (first-tenth)
- Write numbers in place value – 1s, 10s and 100s
- Add 3 addends
- Write numbers to count on a number line
- Write the numbers that come before, after, and between

1023

Character objective: Submissive**Scripture:** Hebrews 13:17

- Add/subtract 2 digits plus/minus 1 or 2 digits
- Add/subtract 3 digits plus/minus 1, 2, or 3 digits
- Add 3 or 4 addends
- "Borrow" and subtract 2 digits minus 1 or 2 digits
- "Borrow" and subtract from 10s – 3 digits minus 1, 2, or 3 digits
- Work word problems with "borrow" and subtract 2 or 3 digits minus 2 digits
- Relate multiplication to addition – 2 x 1 digit
- Use the concept of a point to draw a line, curve, circle, square, triangle and rectangle between points
- Tell time on the hour, half-hour, and quarter-hour
- Divide clock into 5-minute increments

1024 UK

Character objective: Tolerant**Scripture:** Romans 14:13

- Count 1 penny, 2 pence, 5 pence, 10 pence and 20 pence pieces

1024 UK
(cont.)

- Relate adding of coins to multiplication
- Practise addition/subtraction facts, using pence
- Add and “carry” 2 digits plus 1 or 2 digits using pence
- Work word problems with add and “carry” 2 digits minus 2 digits using pence
- “Borrow” and subtract 2 digits minus 1 or 2 digits using pence
- Work word problems with “borrow” and subtract 2 digits minus 2 digits using pence
- Count half litres, litres and 2 litres
- Learn equivalents for half litres/litres, litres/2 litres
- Compare half litres, litres and 2 litres as greater/less than
- Choose answers to complete patterns, using half litres, litres and 2 litres
- Measure objects in centimetres and decimetres

Level 3 (1025 - 1036)

1025

Character objective: Available

Scripture: Matthew 9:9

- Count from 201-300, using dot-to-dot
- Count and write by 2s, 3s, 4s, 5s, 10s and 100s
- Compare 2 sets of addends having the same sum
- Time/subtraction addition facts (oral)
- Work addition/subtraction facts
- Add – show commutative aspect of addition
- Add 3 or 4, 1-digit addends vertically/horizontally
- Add 2 digits plus 1 or 2 digits
- Work word problems with 2 digits plus/minus 2 digits
- Add 3 digits plus 1, 2 or 3 digits
- Work word problems with 3 digits plus 1, 2, or 3 digits
- Add and “carry” 2 digits plus 1 or 2 digits
- Work word problems with add and “carry” 2 digits plus 1 digit
- Add and “carry” to 10s – 3 digits plus 3 digits
- Subtract 2 digits minus 1 or 2 digits
- Subtract multiples of 10
- Work word problems, subtracting multiples of 10
- “Borrow” and subtract 2 digits minus 1 or 2 digits
- “Borrow” and subtract from 10s – 3 digits minus 2 digits
- Work word problems with “borrow” and subtract from 10s – 3 digits minus 2 digits
- Compare addition to multiplication
- Relate multiplication to addition – 2 and 4 x 1 digit
- Circle the even/odd numbers
- Complete the pattern of geometric shapes
- Tell time on the hour, half-hour, quarter-hour, and in 5-minute increments
- Write the missing numbers that come before, after, or between
- Write numbers in place value – 1s, 10s, or 100s

1026

Character objective: Considerate

Scripture: Philippians 2:4

- Count and write from 501-600 (also dot-to-dot)
- Count and write by 1s, 2s, 3s, 4s, 5s, 10s and 100s
- Add 3 or 4, 1-digit addends
- Add 2 digits plus 2 digits
- Work addition/subtraction problems with data from table
- Add and “carry” 2 digits plus 1 or 2 digits
- Add and “carry” to 10s – 3 digits plus 3 digits
- Subtract 3 digits minus 2 digits
- “Borrow” and subtract 2 digits minus 1 or 2 digits
- Work word problems with “borrow” and subtract 2 digits minus 1 or 2 digits
- “Borrow” and subtract from 10s – 3 digits minus 3 digits
- Compare addition to multiplication
- Multiply 2 by 1-9
- Time multiply 2s (written)
- Complete the pattern of geometric shapes
- Match the ordinal word (first-tenth) with its symbol
- Tell the time on the hour, half-hour, or quarter-hour

1026 (cont.)

- Write/circle even/odd numbers
- Write the missing numbers in number sequence

1027

Character objective: Creative**Scripture:** Romans 12:2

- Count and write from 601-700 (also dot-to-dot)
- Count and write by 1s, 2s, 3s, 4s, 5s, 10s, 100s and 1000s
- Count and write by 2s and 10s forward/backward
- Add 3, 4, or 12, 1-digit addends
- Add 3 digits plus 3 digits, 4 digits plus 4 digits
- Add and "carry" to 10s – 2 digits plus 2 digits, 3 digits plus 2 or 3 digits
- Work word problems with add and "carry" to 10s – 2 digits plus 2 digits, 3 digits plus 2 or 3 digits
- Subtract 3 digits minus 3 digits, 4 digits minus 4 digits
- "Borrow" and subtract from 10s – 2 digits minus 1 digit, 3 digits minus 2 or 3 digits
- Work word problems with "borrow" and subtract from 10s – 2 digits minus 1 digit, 3 digits minus 2 or 3 digits
- Compare multiplication to addition
- Multiply 0s, 1s and 2s
- Work word problems, multiplying 2s
- Time multiply 0s, 1s, and 2s (written)
- Match the ordinal word (first-tenth) to its symbol
- Use comma to separate thousands from hundreds
- Write number as place value – 1s, 10s, 100s and 1000s
- Write first ten even/odd numbers
- Write missing number in add/subtract number sentence

1028

Character objective: Diligent**Scripture:** Colossians 3:23

- Count and write from 701-800 (also dot-to-dot)
- Count and write by 1s, 2s, 3s, 4s, 5s, 10s, 100s and 1000s
- Add and "carry" to 10s – 3 digits plus 3 digits
- Work word problems with add and "carry" to 10s – 3 digits plus 3 digits
- Add and "carry" to 100s – 3 digits plus 2 or 3 digits
- Work word problems with add and "carry" to 100s – 3 digits plus 2 or 3 digits
- Subtract 3 digits minus 2 or 3 digits, 4 digits minus 3 or 4 digits
- "Borrow" and subtract 2 digits minus 1 or 2 digits
- Work word problems with "borrow" and subtract 2 digits minus 1 or 2 digits
- "Borrow" and subtract from 10s – 3 digits minus 2 or 3 digits
- Work word problems with "borrow" and subtract from 10s – 3 digits minus 2 or 3 digits
- Multiply 3 by 1-9
- Work word problems, multiplying 2s
- Time multiply 3s (written)
- Multiply 0s-2s
- Draw a line through a maze
- Use comma to separate thousands from hundreds

1029

Character objective: Fair**Scripture:** Matthew 7:12

- Count and write from 801-900 (also dot-to-dot)
- Alternate working addition with subtraction facts digits minus 2 digits
- Alternate working 3 digits plus 3 digits with 3 digits minus 3 digits
- Alternate working 4 digits plus 4 digits with 4 digits minus 4 digits
- Add and "carry" 2 digits plus 1 or 2 digits
- Add and "carry" to 10s – 3 digits plus 3 digits
- Add and "carry" to 100s – 3 digits plus 2 or 3 digits
- Work add/subtract problems with data from table
- "Borrow" and subtract from 10s – 3 digits minus 2 or 3 digits
- Work word problems with "borrow" and subtract from 10s – 3 digits minus 2 or 3 digits
- Multiply 4 by 1-9
- Work word problems, multiplying 4s
- Multiply 0-3
- Time multiply 4s (written)

1029 (cont.)

- Circle objects in groups of 2 or 5 (division)
- Colour a picture in designated colours
- Draw a line through a maze

1030

Character objective: Friendly**Scripture:** Proverbs 18:24

- Count and write from 901-1000 (also dot-to-dot)
- Count and write by 1s, 2s, 3s, 4s and 5s
- Add 4, 1-digit addends, 4, 2-digit addends
- Add 3, 1-digit addends, 3, 2-digit addends vertically/horizontally
- Match addition/subtraction word sentence with its number sentence
- "Borrow" and subtract from 100s – 3 digits minus 2 or 3 digits
- Multiply 0s-4s
- Multiply 5 by 1-9
- Time multiply 5s (written), 0s-5s (written)
- Work word problems, multiplying 2s-5s
- Multiply 2 or 3 digits times 1 digits
- Divide objects into groups of 2, 3, 4, 5, 6, or 7
- Colour a picture in designated colours
- Write numbers for number words to the thousands

1031

Character objective: Joyful**Scripture:** Ephesians 5:19

- Count and write by 1s, 2s, 3s, 4s, 5s and 6s
- Add and "carry" to 10s and 100s – 3 digits plus 2 or 3 digits
- Work word problems with add and "carry" to 10s and 100s – 3 digits plus 2 or 3 digits
- "Borrow" and subtract from 10s and 100s – 3 digits minus 2 or 3 digits
- Work word problems with "borrow" and subtract from 10s and 100s – 3 digits minus 2 or 3 digits
- Multiply 0s-5s
- Multiply 6 by 1-9
- Time multiply 6s (written)
- Multiply 2 or 3 digits times 1 digit
- Answer questions from a bar graph/chart
- Write in missing +, -, or = sign for number sentences
- Write missing numbers in number sequences
- Write Roman numerals for 1-10

1032

Character objective: Observant**Scripture:** Mark 14:38

- Count and write by 7s
- Add doubles; e.g., 4 + 4
- Multiply 0s-6s
- Multiply 7 by 1-9
- Time multiply 7s (written)
- Multiply 2 digits times 1 digit
- Choose open/closed shapes
- Choose the inside/outside of a shape
- Circle the greater set
- Circle the numbers or number of objects that are greater/less than
- Find squares, circles, triangles and rectangles in everyday shapes
- Write ordinals first-tenth
- Write the number of objects in a set

1033

Character objective: Persuasive**Scripture:** II Timothy 2:25

- Count and write by 8s
- Add and "carry" to 10s – 2 digits plus 1 or 2 digits, 3 digits plus 3 digits
- Add and "carry" to 100s – 3 digits plus 2 or 3 digits
- Add and "carry" to 10s and 100s – 3 digits plus 2 or 3 digits
- Subtract 1 digit minus 1 digit, 2 digits minus 2 digits, and check by addition
- Use and write on addition/subtraction charts
- Multiply 8 by 1-9

1033 (cont.)

- Time multiply 8s (written)
- Multiply 2 or 3 digits times 1 digit
- Multiply 0s-7s
- Circle objects in groups of 2
- Divide by 2
- Write even/odd number

1034

Character objective: Respectful**Scripture:** 1 Thessalonians 5:13

- Count and write by 9s
- Add 4, 1-digit or 2-digit addends
- Work word problems with 4, 2-digit addends
- Add and "carry" to 10s – 4, 2-digit or 3-digit addends
- Work word problems with add and "carry" 4, 2-digit addends
- "Borrow" and subtract from 10s – 3 digits minus 3 digits and check by addition
- "Borrow" and subtract from 10s – 2 digits minus 1 or 2 digits
- "Borrow" and subtract from 10s and/or 100s – 3 digits minus 2 or 3 digits
- Work commutative multiplication problems
- Time multiply 9s (written)
- Work word problems multiplying 9s
- Multiply 0s-8s
- Multiply 2 or 3 digits times 1 digit
- Circle objects to divide into groups of 3
- Divide by 3

1035

Character objective: Tactful**Scripture:** Colossians 4:6

- Count and write by 1s-9s
- Add/subtract on a number line
- Add and "carry" to 10s and/or 100s – 3-digits plus 1, 2, or 3 digits
- Work word problems with add and "carry" to 10s and/or 100s – 3 digits plus 1, 2, or 3 digits
- "Borrow" and subtract from 10s and/or 100s – 3 digits minus 1, 2, or 3 digits
- Work word problems with "borrow" and subtract from 10s and/or 100s – 3 digits minus 1, 2, or 3 digits
- Multiply 0s-9s
- Work word problems multiplying 0s-9s
- Multiply 3 digits times 1 digit
- Use a number line to divide by 2, 3, 5 and 6
- Divide objects or sets of objects into halves ($1/2$)
- Tell time on hour or half-hour
- Divide clock into minutes and tell time to 5-minute intervals (2:35, 6:10, ...)
- Convert time from "past the hour" to "to the hour"; e.g., 35 minutes past 2 is 25 minutes to 3
- Write the missing number on the blank, counting by 1s-10s
- Write even/odd numbers

1036

Character objective: Truthful**Scripture:** Ephesians 4:25

- Count and write by 10s
- Count 1 penny, 2 pence, 5 pence, 10 pence, 20 pence pieces combined with one another
- Add 2 digits plus 2 digits with pence
- Add and "carry" 2 digits plus 2 digits with pence or £
- Subtract 2 digits minus 2 digits with pence
- "Borrow" and subtract 2 digits minus 2 digits with pence or £
- Multiply 0p-9p
- Convert multiples of 10p to number of 10 pence pieces
- Compute how many of a priced item one can buy with amount of pence
- Convert amount in pence to £
- Measure objects with a ruler in decimetres and centimetres
- Convert centimetres to decimetres, decimetres to metres
- Learn the abbreviations – cm, dm, and m.
- Use a picture table of heights to determine how much shorter or taller one boy is than the other
- Read scales in kilograms
- Convert cups to half litres, half litres to litres

Level 4 (1037 - 1048)

1037

Character objective: Committed**Scripture:** Psalm 37:5

- Count from 1-100, using dot-to-dot
- Count and write by 1s-9s
- Compare addition with multiplication
- Add 3, 1-digit, 2-digit, or 3-digit addends
- Work word problems with 3, 2-digit addends
- Time addition facts (oral)
- Add and "carry" 2 digits plus 1 digit
- "Borrow" and subtract 2 digits minus 1 digit
- Work subtraction facts and check by addition
- Multiply 0s-9s
- Learn numbering trick for knowing 1 digit x 9
- Time multiplication facts (written)
- Multiply 2 or 3 digits times 1 digit
- Multiply a number times 10 (add 0 to end of number)
- Work word problems, including addition, subtraction, and multiplication
- Colour a picture in designated colours
- Use a pictograph to answer questions
- Write time as "minutes after" or "minutes to"
- Compare numbers as greater/less than
- Complete the pattern of geometric shapes

1038

Character objective: Consistent**Scripture:** I Corinthians 15:58

- Count from 101-200, using dot-to-dot
- Count and write by 11s
- Add and "carry" 2 digits plus 2 digits
- Work word problems with add and "carry" 2 digits plus 2 digits
- Write 3-digit numbers in expanded form; add
- "Borrow" and subtract 2 digits minus 2 digits
- Work word problems with "borrow" and subtract 2 digits minus 2 digits
- Time subtraction facts
- Multiply 0s-9s
- Work word problems with multiplication facts
- Multiply 11s
- Multiply 2 or 3 digits times 1 digit
- Circle objects in groups of 2
- Use a number line to divide by 2
- Divide by 2
- Circle objects in groups of 1
- Divide by 1
- Match various addition, subtraction, multiplication, and division word sentences with their number sentences
- Colour a picture in designated colours
- Write number words for number symbols up to 95

1039

Character objective: Decisive**Scripture:** Joshua 24:15

- Count and write by 4s-11s
- Add 4, 1-digit, 2-digit, or 3-digit addends
- Work word problems with 4, 2-digit addends
- Add and "carry" to 10s – 3 digits plus 3 digits
- Work word problems with add and "carry" to 10s – 3 digits plus 3 digits
- "Borrow" and subtract from 10s – 3 digits minus 2 digits or 3 digits
- Work word problems with "borrow" and subtract from 10s – 3 digits minus 3 digits
- Multiply 0s-11s
- Work word problems with multiplication facts
- Multiply 2 or 3 digits times 1 digit
- Time multiplication facts (written)
- Write the missing factor (N) in multiplication facts

1039 (cont.)

- Write even/odd numbers
- Multiply 5 by even/odd numbers to get answer ending in 0 or 5
- Divide by 1, 2, or 3, using multiplication to find quotient
- Divide by 1, 2, or 3, and check by multiplication
- Round numbers on a number line to the nearest 10

1040

Character objective: Discerning**Scripture:** Ezekiel 44:23

- Count from 401-500, using dot-to-dot
- Alternate adding 2 digits plus 2 digits with subtracting 2 digits minus 2 digits
- Work word problems, alternating adding 2 digits plus 2 digits with subtracting 2 digits minus 2 digits
- Alternate adding 3 digits plus 3 digits with subtracting 3 digits minus 3 digits
- Work word problems, alternating adding 3 digits plus 3 digits with subtracting 3 digits minus 3 digits
- Alternate adding 4 digits plus 4 digits with subtracting 4 digits minus 4 digits
- Work word problems, alternating adding 4 digits plus 4 digits with subtracting 4 digits minus 4 digits
- Add and "carry" to 100s – 3 digits plus 2 digits
- "Borrow" and subtract from 100s – 3 digits minus 2 digits
- Multiply 0s-11s
- Time multiply 0s-11s
- Write answers in Multiplication Table
- Compare multiplication facts as greater/less than
- Work word problems with multiplication facts
- Multiply and "carry" 2 digits times 1 digit
- Work word problems with multiply and "carry" 2 digits times 1 digit
- Divide by 1, 2, 3, or 4 and check by multiplication
- Divide by 4, using multiplication to find quotient
- Answer questions, referencing a bar graph
- Round numbers on a number line to the nearest 5 or 10
- Write the missing number in the box for addition, subtraction, and multiplication facts
- Write 3-digit numbers in expanded form

1041

Character objective: Faithful**Scripture:** I Corinthians 4:2

- Count from 501-600, using dot-to-dot
- Add and "carry" to 100s – 3 digits plus 3 digits
- Write numbers to complete addition square
- "Borrow" and subtract from 100s – 3 digits minus 3 digits
- Multiply 0s-9s
- Work word problems with multiplication facts
- Multiply 2 digits times 1 digit, 2 digits times 2 digits
- Work word problems, multiplying 2 digits times 2 digits
- Multiply and "carry" 2 digits times 1 digit
- Work word problems with multiply and "carry" 2 digits times 1 digit
- Write answers in Multiplication Table
- Use Multiplication Table to work division facts
- Divide by 1-4 and check by multiplication
- Divide by 5, using the Multiplication Table
- Divide by 5 and check by multiplication
- Time divide by 1-5 (written)
- Compare numbers as greater/less than
- Complete the pattern of geometric shapes
- Write Roman numerals 1-10; 11-50
- Work word problems with Roman numerals converted to numerals and subtracted or placed as time on clock
- Write same time as "minutes past" and "minutes to"

1042

Character objective: Generous**Scripture:** Acts 20:35

- Time addition/subtraction facts
- Add and "carry" to 10s and 100s – 3 digits plus 2 digits
- Work word problems with add and "carry" to 10s and 100s – 3 digits plus 2 digits
- Write answers to complete addition square

1042 (cont.)

- “Borrow” and subtract from 10s and 100s – 3 digits minus 2 digits
- Work word problems with “borrow” and subtract from 10s and 100s – 3 digits minus 2 digits
- Work problems with multiplication facts
- Time multiplication facts (written)
- Multiply 2 digits times 1 or 2 digits
- Multiply and “carry” 2 digits times 1 or 2 digits
- Work word problems with multiply and “carry” 2 digits times 2 digits
- Divide by 6, using the Multiplication Table
- Divide by 1-6 and check by multiplication
- Write division problems using Γ , $\div$, or $-$
- Work word problems, dividing by 3-6
- Divide by 6 and check by multiplication
- Work problems, showing how multiplication and division work together ($4 \times 2 = 8$, so 8 divided by 2 = 4 and 8 divided by 4 = 2)
- Answer questions, referencing a bar graph

1043

Character objective: Kind**Scripture:** Ephesians 4:32

- Count from 601-700, using dot-to-dot
- Add 3, 1-digit or 2-digit addends
- Add and “carry” to 10s – 3 digits plus 1 or 2 digits
- Add and “carry” to 10s and 100s – 3 digits plus 3 digits
- Work word problems with add and “carry” to 10s and 100s – 3 digits plus 3 digits
- Add and “carry” to 10s and 100s – 3 digits plus 3 digits, and check by subtraction
- “Borrow” and subtract 2 digits minus 1 or 2 digits, from 10s or 100s – 3 digits minus 1 or 2 digits
- “Borrow” and subtract from 10s and 100s – 3 digits minus 3 digits
- Work word problems with “borrow” and subtract from 10s and 100s – 3 digits minus 3 digits
- “Borrow” and subtract from 10s and 100s – 3 digits minus 3 digits, and check by addition
- Work multiplication facts
- Time multiplication facts (written)
- Multiply and “carry” 2 digits times 1 or 2 digits
- Work word problems with multiply and “carry” 2 digits times 1 or 2 digits
- Write answers in Multiplication Table
- Divide by 2-6 and check by multiplication
- Divide by 7, using the Multiplication Table
- Divide by 7 and check by multiplication
- Work word problems, dividing by 7
- Divide by 2-7 with remainders
- Break down a division problem into its division, multiplication, and subtraction components and answer each part separately
- Answer questions, referencing a bar graph
- Round answers on number line to the nearest 5 or 10
- Write number words in expanded form and as numbers

1044

Character objective: Optimistic**Scripture:** Romans 8:25

- Count from 701-800, using dot-to-dot
- Count from 801-900, using dot-to-dot
- Count and write by 2s and 4s – forward/backward
- Add 3, 1-digit or 2-digit addends
- Add and “carry” to 10s and 100s – 3 digits plus 2 or 3 digits
- “Borrow” and subtract 2 digits minus 1 or 2 digits
- “Borrow” and subtract from 10s - 3 digits minus 1 digit, from 10s or 100s – 3 digits minus 2 or digits
- Time subtraction facts
- “Borrow” and subtract from 3 digits minus 2 or 3 digits, and check by addition
- Work multiplication facts
- Time multiplication facts (written)
- Work word problems with multiplication facts
- Multiply and “carry” 2 digits times 1 or 2 digits
- Multiply and “carry” to 10s and 100s – 3 digits times 1 digit
- Divide by 1-7 and check by multiplication
- Divide by 8, using the Multiplication Table
- Divide by 2-7 with remainders

1044 (cont.)

- Divide by 8 with remainders
- Work a mix of addition, subtraction, multiplication, and division facts, having a number in common
- Work word problems with dividing by 3-8
- Match the words addends, sum, minuend, subtrahend, difference, multiplier, multiplicand, and product to the correct numbers in problems
- Write numbers in place value and expanded form
- Write the missing number in the sequence
- Work elapsed-time problems

1045

Character objective: Prudent**Scripture:** Proverbs 14:15

- Count from 901-1000, using dot-to-dot
- Count and write by 1s-9s
- Add and "carry" 2 digits plus 1 or 2 digits
- Add and "carry" to 10s – 3 digits plus 3 digits
- Add and "carry" to 100s – 3 digits plus 2 or 3 digits
- Add and "carry" to 10s and 100s – 3 digits plus 2 or 3 digits
- "Borrow" and subtract from 10s – 2 digits minus 1 or 2 digits, 3 digits minus 2 or 3 digits
- "Borrow" and subtract from 100s – 3 digits minus 2 or 3 digits
- "Borrow" and subtract from 10s and 100s – 3 digits minus 2 or 3 digits
- Match addition problem with multiplication problem
- Work multiplication facts
- Work word problems with multiplication facts
- Multiply and "carry" 2 digits times 1 or 2 digits, 3 digits times 1 digit
- Multiply and "carry" multiples of 10 times 2 digits
- Work word problems with multiply and "carry" 2 digits times 2 digits
- Divide by 2-8 and check by multiplication
- Divide by 9, using fill in the blank multiplication and Multiplication Table
- Work word problems, dividing by 9
- Divide by 2-8 with remainders
- Divide by 9 with remainders
- Match division problem with its multiplication counterpart
- Complete the pattern of geometric shapes
- Identify addends, sum, minuend, subtrahend, difference, multiplier, multiplicand, and product
- Write numbers in place value and expanded form
- Write how many sides are found in a circle, square rectangle, triangle, and pentagon

1046

Character objective: Secure**Scripture:** Job 11:18

- Add and "carry" 3, 2-digit addends
- Add and "carry" 2 digits plus 1 or 2 digits
- Add and "carry" to 10s – 3 digits plus 1 or 2 digits
- Add and "carry" to 10s and 100s – 3 digits plus 2 or 3 digits
- Time addition facts (written)
- Add and "carry" to 10s and/or 100s – 2 digits plus 1 or 2 digits, 3 digits, plus 1, 2, or 3 digits, and check by subtraction
- "Borrow" and subtract from 10s – 3 digits minus 1, 2, or 3 digits
- "Borrow" and subtract from 10s and 100s – 3 digits minus 2 or 3 digits
- Time subtraction facts (written)
- "Borrow" and subtract from 10s and/or 100s – 2 digits minus 1 or 2 digits, 3 digits minus 1, 2, or 3 digits, and check by addition
- Answer basic addition/subtraction problems, and write answers in a crossword puzzle
- Work multiplication facts
- Time multiplication facts (written)
- Multiply and "carry" to 10s – 2 digits times 1 or 2 digits, 3 digits times 1 digit
- Multiply and "carry" to 10s and 100s – 3 digits times 1 digit
- Divide by 2-9
- Divide by 2-9 and check by multiplication
- Work word problems, dividing by 2-9
- Divide by 2-9 with remainders
- Work word problems, dividing by 2-9 with remainders
- Use shaded circles, squares, rectangles, and triangles to introduce fractions

1046 (cont.)

- Use equally shaded parts of circles to show equivalency in fractions
- Add like fractions, using shaded circles
- Answer questions, referencing a bar graph
- Colour a picture in designated colours
- Write numbers in place value and expanded form

1047

Character objective: Punctual**Scripture:** Ecclesiastes 3:1

- Add and "carry" to 10s or 100s – 3 digits plus 3 digits and check by subtraction
- Time addition facts (written)
- Add and "carry" to 10s, 100s, and 1000s – 4 digits plus 4 digits
- "Borrow" and subtract from 10s and/or 100s – 3 digits minus 3 digits, and check by addition
- "Borrow" and subtract from 10s, 100s, or 1000s – 4 digits minus 4 digits
- Time multiplication facts (written)
- Multiply and "carry" to 10s and 100s – 3 digits times 1 digit
- Work word problems with multiply and "carry" to 10s and 100s - 3 digits times 1 digit
- Divide by 2-9 and check by multiplication
- Work word problems, dividing by 2-9
- Divide by 2-9 with remainders
- Learn the 5 steps of long division
- Divide 2 digits by 1 digit
- Write clock times in 5-minute increments
- Draw halfway position of hour hand when minute hand goes from 12-6
- Add like fractions, using shaded circles
- Add like fractions by adding top numbers only
- Subtract like fractions by subtracting top numbers only
- Answer questions, referencing a line graph
- Colour a picture for neatness and appropriate colours
- Write the ordinal numbers from first-twentieth

1048

Character objective: Virtuous**Scripture:** Philippians 4:8

- Count 1 penny, 2 pence, 5 pence, 10 pence, 20 pence, and 50 pence pieces, combined together
- Add 1 penny, 5 pence, and 10 pence pieces
- Learn pound as equal to 100 pence, 20 5-pence pieces, 10 10-pence pieces, 5 20-pence pieces, or 2 50-pence pieces
- Add/combine coins to equal a pound or more
- Use £ with decimal point in pounds and pence
- Add 2 digits plus 2 digits with £ and decimal
- Add 3 digits plus 3 digits with £ and decimal
- Match amounts to price of item
- Match amounts that are the same
- Determine change after purchase, using picture of coins
- Work multiplication facts in pence
- Multiply and "carry" to 10s and/or 100s – 3 digits times 1 digit
- Divide by 2-9 and check by multiplication
- Divide by 2-9 with remainders
- Colour a picture in designated colours
- Measure objects in decimetres and centimetres
- Convert centimetres to decimetres, decimetres to metres, centimetres to metres
- Add/subtract like fractions
- Read scale in kilograms
- Convert cups to half litre, half litre to litre, litre to 2 litre cartons

Level 5 (1049 - 1060)

1049

Character objective: Compassionate**Scripture:** 1 Peter 3:8

- Review adding 2-, 3-, and 4-digit numbers
- Review subtracting 2-, 3-, and 4-digit numbers
- Write in place value and expanded form to 1000s
- Write number words to 1000s

1049 (cont.)

- Review counting by 1s-1000s
- Review basic addition, subtraction, multiplication, and division facts
- Review checking of addition, subtraction, and division
- Review the basic concept of fractions
- Use division to find an equal part of a group
- Solve word problems

1050

Character objective: Content**Scripture:** Philippians 4:11

- Use place value to 100,000s
- Write number words to 10,000s
- Borrow with 0s
- Review adding and subtracting 5-digit numbers
- Review multiplication
- Review how to use division to find part of a group
- Review long division and division with remainders
- Learn more about numerators and denominators
- Write ordinal numbers two ways
- Learn about equivalent fractions
- Solve word problems – focusing on learning more about solving multiplication and division problems

1051

Character objective: Deferent**Scripture:** I Corinthians 10:33

- Review equivalent fractions
- Determine the larger of two fractions with the same numerator or the same denominator
- Review using division to find part of a group
- List the factors of a number from least to greatest
- Learn about prime numbers
- Use the commutative property of multiplication
- Determine the Greatest Common Factor (GCF)
- Learn more about multiplying 2-digit numbers
- Reduce fractions to lowest terms
- Review place value to 100,000s place
- Write number words to 100,000s
- Check long division with remainders
- Learn about mixed numbers
- Work long division and show the remainders as fractions
- Solve word problems

1052

Character objective: Discreet**Scripture:** Psalm 112:5

- Review place value to 100,000s place
- Learn to estimate by rounding to the nearest 10
- Learn about multiples
- Multiply 2-digit and 3-digit numbers
- Divide 3-digit and 4-digit numbers by 1-digit numbers
- Review dividing with remainders and checking
- Review dividing with remainders as fractions
- Use long division to find a part of a group
- Learn to figure probability
- Determine if a fraction is in lowest terms
- Learn rules for finding factors
- Reduce fractions by using some helpful guidelines for finding the Greatest Common Factor (GCF)
- Add and subtract like fractions and reduce the answers to lowest terms
- Solve word problems by using 3 easy step

1053

Character objective: Fearful**Scripture:** II Timothy 1:7

- Learn about decimals to tenths' place
- Add and subtract decimals to tenths' place

1053 (cont.)

- Compare large numbers, decimals and fractions, and number sentences, using $<$, $>$, or $=$
- Review place value through 100,000s place
- Multiply with 10 and 100 and multiples of 10 and 100
- Find the perimeter of a figure or an objects
- Multiply 3-digit numbers with 3-digit numbers
- Review estimating by rounding to the nearest 10
- Learn the factoring rule for 9
- Reduce fractions by doing the steps mentally
- Review adding and subtracting like fractions and reducing answers to lowest terms
- Review probability
- Solve word problems with hidden facts

1054

Character objective: Gentle**Scripture:** II Timothy 2:24

- Review comparison of large numbers, decimal fractions, and number sentences, using $<$, $>$, or $=$
- Learn about decimals to hundredths' place
- Add and subtract decimals to hundredths' place
- Review multiplying 3-digit numbers with 3-digit numbers
- Review multiplying with 10 and 100 and multiples of 10 and 100
- Estimate by rounding to the nearest 100
- Add and subtract mixed numbers with like fractions and reduce answers to lowest terms
- Learn about fractions equal to one
- Learn about proper and improper fractions
- Change improper fractions to whole or mixed numbers and reduce answers to lowest terms
- Solve two-part word problems

1055

Character objective: Loyal**Scripture:** John 15:13

- Review adding and subtracting mixed numbers with like fractions and reducing answers to lowest terms
- Change mixed numbers with improper fractions to whole or mixed numbers
- Subtract fractions from the whole number 1
- Multiply fractions
- Begin learning to divide with 2-digit divisors
- Review rounding to the nearest 10 and 100
- Read and answer questions using line graphs
- Review Roman numerals 1-20
- Multiply 3 digits with 3 digits with a 0 in ones' place
- To learn about equivalent decimals
- To add and subtract decimals
- Learn about percents
- Find the area of a figure
- Solve word problems

1056

Character objective: Patient**Scripture:** Hebrews 12:1

- Learn about decimals and decimal equivalents to thousandths' place
- Add and subtract decimals to thousandths' place
- Learn Roman numerals to 399
- Learn more about dividing with 2-digit divisors
- Divide by 10 and 100
- Multiply 3-digit numbers with a 0 in tens' place
- Review changing mixed numbers with improper fractions to whole or mixed numbers
- Use borrowing to subtract fractions from whole or mixed numbers
- Multiply fractions using cancellation
- Find equivalent fractions using multiplication
- Learn about points, lines, angles, and polygons
- Learn about congruent sides and figures
- Solve word problems

1057

Character objective: Purposeful**Scripture:** Psalm 119:2

- Use division to check multiplication
- Find the average
- Read and answer questions about charts
- Learn about ratios
- Learn that probability is a ratio
- Add and subtract fractions and mixed numbers with unlike denominators
- Learn more about multiplying fractions using cancellation
- Multiply fractions and whole numbers
- Review lines, angles, and polygons
- Learn about lines of symmetry
- Define geometric shapes as plane figures or solid figures
- Learn about solid figures
- Learn about similar figures and compare them with congruent figures
- Solve word problems

1058

Character objective: Self-Controlled**Scripture:** I Thessalonians 5:22

- Review addition and subtraction up to 6 digits
- Solve addition and subtraction problems while being timed
- Review finding averages
- Review multiplication, including 3 digits times 3 digits and 2 digits times 4 digits
- Solve multiplication problems while being timed
- Learn more about dividing by 2-digit divisors
- Learn to multiply decimals
- Complete activities using bar graphs
- Learn about parallelograms
- Review geometric shapes, lines of symmetry, and congruent figures
- Begin learning about volume
- Find the Least Common Denominator (LCD)
- Add and subtract fractions using the LCD
- Review multiplication of fractions
- Solve word problems

1059

Character objective: Thorough**Scripture:** Ecclesiastes 9:10

- Review number comparison by using place value
- Review rounding to the nearest 10 and 100
- Solve problems while being timed
- Use subtraction to find the missing addend
- Learn more about dividing with 2-digit divisors
- Use division to find the missing factor
- Change mixed numbers to improper fractions
- Multiply mixed numbers with whole numbers, mixed numbers, or fractions
- Review addition and subtraction of fractions using the LCD
- Review geometric figures and terms
- Use place value to compare decimals
- Review addition, subtraction, and multiplication of decimals
- Round decimals to the nearest whole number
- Learn about a.m. and p.m.
- Solve word problems

1060

Character objective: Appreciative**Scripture:** I Thessalonians 5:18

- Count dollars and cents
- Add and subtract dollars and cents
- Write out words for dollars and cents
- Multiply dollars and cents
- Round to the nearest dollar
- Measure to the nearest half centimetre
- Learn the metric units of measure for length, volume, and weight

- 1060 (cont.)
- Change larger metric units of measure to smaller metric units of measure
 - Learn the meanings of the prefixes centi-, milli-, and kilo-
 - Measure to the nearest fourth of an inch
 - Continue learning about the English units of measure for length, liquid, and weight
 - Change English units of measure by using multiplication or division
 - Learn about pictographs
 - Solve word problems

Level 6 (1061 - 1072)

- 1061
- Character objective:** Concerned
- Scripture:** Galatians 6:2
- Know place value through the hundred millions' place
 - Review adding and subtracting 3-, 4-, and 5-digit numbers
 - Use number sentences to show commutative and associative properties of addition
 - Learn about inverse operations
 - Review multiplying 2- and 3-digit numbers
 - Begin learning to divide with 3-digit divisors
 - Find the average
 - Learn about equations and inequalities
 - Use borrowing to subtract fractions from whole or mixed numbers (like fractions)
 - Review finding equivalent fractions
 - Use cross products in determining equivalent fractions
 - Find the Least Common Denominator
 - Add and subtract mixed numbers with unlike fractions
 - Use borrowing to subtract mixed numbers with unlike fractions
 - Review dividing by 1-digit divisors and by multiples of 10
 - Review rules for finding factors of numbers
 - Identify prime and composite numbers
 - Review the basic concept of fractions, equivalent fractions, and fractions with like denominators
 - Solve word problems

- 1062
- Character objective:** Cooperative
- Scripture:** Psalm 133:1
- Write number words through hundred millions
 - Change the value of a large number by increasing or decreasing one of the digits by a multiple of 10
 - Multiply 4-digit numbers by 3-digit numbers
 - Round numbers to the nearest multiple of 1,000
 - Divide by 2-digit divisors
 - Learn about commutative and associative properties of addition and multiplication
 - Learn identity properties of addition and multiplication
 - Find common factors and determine the GCF
 - Write fractions in simplest form
 - Identify proper, improper, and equivalent fractions
 - Change improper fractions to whole or mixed numbers
 - Add and subtract mixed numbers with like fractions and write the answers in simplest form
 - Solve word problems

- 1063
- Character objective:** Dependable
- Scripture:** I Timothy 6:20
- Write numbers in expanded notation by multiplying each digit times its place value
 - Write numbers in standard notation from expanded notation
 - Multiply with multiples of 10, 100, and 1,000 mentally
 - Review commutative, associative, and identity properties
 - Divide by 2-digit divisors with larger dividends and quotients
 - Learn about decimals to the thousandths' place
 - Learn about equivalent decimals
 - Compare decimals by place value through the thousandths' place
 - Add and subtract to the thousandths' place
 - Solve word problems

1064

Character objective: Efficient**Scripture:** Ephesians 5:16

- Define and work with exponents
- Write powers of 10 as exponents
- Learn more about rounding to the nearest 10, 100, and 1,000
- Estimate products by rounding the factors
- Learn more about dividing with 3-digit divisors
- Find the Least Common Multiple
- Review adding and subtracting mixed numbers with unlike fractions
- Apply the commutative, associative, and identity properties of addition to fractions
- Learn more about ratios
- Multiply fractions with fractions and fractions with whole numbers using cancellation
- Multiply fractions and mixed numbers using cancellation
- Write decimals as fractions in simplest form
- Learn about decimals to the ten-thousandths' place
- Add and subtract decimals to the ten-thousandths' place
- Solve word problems

1065

Character objective: Flexible**Scripture:** Colossians 3:2

- Review exponents
- Multiply numbers times powers of ten using exponents
- Write expanded notation using exponents
- Compare large numbers by place value
- Round large numbers
- Estimate sums and differences by rounding large numbers
- Determine the function rule by patterns in function tables
- Use multiplication to check division
- Use multiplication to check division
- Learn about the "mean"
- Find the Least Common Multiple of three numbers
- Find the Least Common Denominator of three fractions and add
- Review multiplying fractions
- Multiply mixed numbers with whole numbers and mixed numbers with mixed numbers
- Learn about ratio and probability
- Compare decimals by place value to the ten-thousandths' place
- Multiply decimals to the ten-thousandths' place
- Find the area, using decimals as the length and width
- Study and compare line graphs and bar graphs
- Solve word problem

1066

Character objective: Honesty**Scripture:** II Corinthians 8:21

- Use the order of operations in evaluating expressions
- Substitute numbers for variables in evaluating expressions
- Use a formula to determine the area of a rectangle
- Work with long division problems with 0 in the quotient
- Round whole numbers to the place of greatest value
- Learn to use the divisibility rules
- Use the GCF to solve problems
- Review multiplying fractions
- Divide whole numbers by fractions and fractions by fractions
- Add and subtract whole numbers and decimals
- Review multiplying decimals
- Round decimals to the nearest whole number
- Round decimals to the nearest tenth, hundredth, and thousandth
- Define and learn about percent's
- Solve word problems

1067

Character objective: Meek**Scripture:** James 3:13

- Study the pattern of a sequence in order to determine the next term of the sequence
- Study the pattern for all the pairs of numbers of a function table in order to write the function rule as an equation
- Use inverse operations to solve for the missing number in addition and subtraction equations
- Compare unlike fractions by finding the Least Common Denominator (LCD)
- Review dividing fractions by fractions and whole numbers by fractions
- Divide fractions by whole numbers or mixed numbers
- Divide decimals by whole numbers
- Multiply and divide decimals by powers of ten by moving the decimal point
- Change decimals to percents and percents to decimals by moving the decimal point
- Learn about circle graphs
- Solve word problems

1068

Character objective: Peaceful**Scripture:** John 16:33

- Know place value to the hundred billions' place
- Read and write number words through the hundred billions
- Write in expanded notation through hundred billions by using exponents
- Use inverse operations to solve for the missing numbers in multiplication and division equations
- Determine if two ratios are equivalent by using cross products
- Define proportions
- Compare unlike fractions by using cross products
- Divide mixed numbers
- Divide by decimal divisors
- Divide and express remainders as decimals
- Solve word problems

1069

Character objective: Resourceful**Scripture:** 1 Thessalonians 4:11

- Review place value and expanded notation to the hundred billions' place
- Review order of operations
- Review solving for the missing number using inverse operations
- Learn about positive and negative numbers using the number line and the thermometer
- Review adding, subtracting, multiplying, and dividing fractions
- Multiply three fractions using cancellation
- Learn more about taking a fraction of a whole number
- Solve for the missing number in a proportion
- Review dividing by a decimal
- Divide whole numbers when the divisor is greater than the dividend
- Change a fraction to a decimal by dividing the numerator by the denominator
- Review the relationship between fractions, decimals, and percents
- Change a fraction to a percent and a percent to a fraction
- Solve word problems

1070

Character objective: Sincere**Scripture:** Joshua 24:14

- Review positive and negative numbers
- Write positive and negative numbers in order from least to greatest
- Round numbers and find the closest estimate
- Find the best equation to use to mentally estimate an answer
- Review adding, subtracting, multiplying, and dividing fractions
- Learn more about multiplying three fractions using cancellation
- Review adding, subtracting, multiplying, and dividing decimals
- Learn about terminating and repeating decimals
- Find decimal equivalents for mixed numbers and mixed number equivalents for decimals
- Compare decimals, fractions, and percents
- Use decimal equivalents to find the percent of a number
- Use proportions to write ratios as percents
- Find what percent one number is of another
- Solve word problems

1071

Character objective: Attentive**Scripture:** Hebrews 2:1

- Learn more about points, lines, line segments, and rays
- Name perpendicular lines and line segments using the symbol
- Name parallel line and line segments using the symbol
- Name angles in three ways using the symbol
- Identify and compare kinds of angles
- Use a protractor to measure angles
- Use a protractor to construct angles to a given measure
- Name congruent line segments and angles using the symbol $\cong$
- Classify polygons by the number of sides or angles
- Recognise regular polygons
- Compare congruent and similar polygons
- Learn about lines of symmetry
- Identify and compare quadrilaterals
- Name parallel and congruent sides of quadrilaterals
- Recognise kinds of angles in quadrilaterals
- Plot points for ordered pairs on a grid
- Connect the points of ordered pairs to form polygons

1072

Character objective: Thrifty**Scripture:** Proverbs 21:24

- Find the perimeter of a polygon
- Find the length of each side of a regular polygon
- Use a formula to find the area of a rectangle
- Use a formula to find the area of a parallelogram
- Classify triangles by the kinds of angles and by the number of degrees in each angle
- Use inverse operations to solve for the missing angle measure of a triangle
- Describe and identify the parts of a circle
- Learn about the relationship between the parts of a circle
- Describe and identify solid figures
- Compare plane figures and solid figures
- Learn about volume and cubic units
- Use a formula to find the volume of a rectangular prism
- Determine whether a given situation is calling for perimeter, area, or volume measure
- Solve word problems

Level 7 (1073 - 1084)

1073

Character objective: Confident**Scripture:** Philippians 4:13

- Practise reading and writing whole numbers to the hundred trillions' place
- Review writing powers of ten in standard notation
- Review writing numbers in expanded notation using exponents
- Review the commutative, associative, and identity properties for addition and multiplication
- Learn the distributive property
- Review the basic operations of addition, subtraction, multiplication, and division
- Review comparing and ordering fractions and mixed numbers
- Review addition and subtraction of fractions from whole and mixed numbers
- Review exponents
- Learn to identify and solve for perfect squares and square roots
- Review basic number theory and concepts of fractions
- Find the prime factors of a numbering
- Solve word problems by estimating answers

1074

Character objective: Courageous**Scripture:** Deuteronomy 31:6

- Review basic concepts of fractions
- Review addition and subtraction of mixed numbers
- Review changing mixed numbers to improper fractions
- Review multiplying and dividing fractions and mixed numbers

1074 (cont.)

- Review solving word problems using fractions and mixed numbers
- Review the properties of addition and multiplication for fractions
- Review naming, comparing, and ordering decimals
- Review changing decimals to fractions and fractions to decimals
- Review adding, subtracting, multiplying, and dividing decimals
- Review multiplying and dividing decimals by powers of ten
- Review identifying terminating and repeating decimals
- Review identifying terminating and repeating decimals
- Review changing fractions to terminating and repeating decimals
- Review rounding decimals to the nearest tenth, hundredth, and thousandth
- Solve word problems by estimating mixed numbers and decimals

1075

Character objective: Forgiving**Scripture:** Colossians 3:13

- Rank a list of data
- Determine the mean, mode, median, and range from a list of data
- Identify outliers
- Draw a frequency table
- Review and expand drawing graphs representing a specific list of data (bar, line, circle, and pictographs)
- Graphically represent and interpret data from various displays including histograms, stem and leaf plots, and box and whisker plots
- Collect, analyse, and present data about a problem situation involving two data sets
- Review and expand learning about probability
- Express probability as ratios, decimals, and percents
- Construct sample spaces using lists, tree diagrams, and the counting principle
- Identify the complement
- Find the probability for compound events, both dependent and independent
- Distinguish between permutations and combinations and use factorial notation to solve for each
- Solve word problems using probability, permutations, and combinations

1076

Character objective: Humble**Scripture:** 1 Peter 5:5

- Review and expand using the order of operations for evaluating numeric expressions, whole numbers, fractions, and decimals
- Review order of operations and expand to include exponents
- Review variables
- Translate word phrases and word problems into numeric expressions for all operations
- Translate word phrases and word problems into algebraic expressions
- Review and expand evaluating algebraic expressions given the value of its variable
- Review and expand learning about equations (open sentences and solutions)
- Write equations for word sentences
- Review and expand solving one-step equations
- Solve two-step equations
- Review and expand using equations to solve written problems
- Review and expand writing a function rule (as an equation) for a function table
- Learn about inequalities
- To use the symbols for less than or equal to ($\leq$) and greater than or equal to ($\geq$)
- Solve and graph inequalities on a number line

1077

Character objective: Merciful**Scripture:** Luke 6:36

- Learn about integers
- Compare and order integers
- Use a number line to model addition and subtraction of integers
- Add and subtract positive and negative integers
- Multiply and divide positive and negative integers
- Read and write equations with integers
- Solve equations with integers
- Plot and identify plotted points on a coordinate plane
- Review negative exponents
- Define a set

1077 (cont.)

- Learn proper set notation
- Draw Venn diagram

1078

Character objective: Determined**Scripture:** I Corinthians 2:2

- Write numbers in scientific notation
- Change numbers from scientific notation back to standard form
- Describe and recognise rational and irrational numbers
- Review ratios and proportions
- Describe and solve for equivalent ratios
- Solve proportions using tables and cross products
- Solve application problems using proportions
- Solve word problems using proportions in similar triangles, map scales, unit cost, and unit price
- Use the distance formula to solve for distance, rate, and time
- To convert between English and metric measures

1079

Character objective: Equitable**Scripture:** Proverbs 1:3

- Review changing fractions, decimals, and mixed numbers to equivalent percents
- Review changing percents to equivalent fractions and decimals
- Review the percent equivalents of commonly used fractions
- Memorise the percent equivalents of commonly used fractions
- Change fractional percents to fractions and decimals
- Learn about percents greater than 100%
- Compare, order, and determine equivalent relationships among fractions, decimals, and percents
- Review and expand finding the percent of a number
- Change fractional percents to fractions and decimals
- Learn about percents greater than 100%
- Compare, order, and determine equivalent relationships among fractions, decimals, and percents
- Review and expand finding the percent of a number
- Review and expand finding what percent one number is of another
- Find a number when a percent of it is known
- Solve word problems using percents

1080

Character objective: Perseverant**Scripture:** Galatians 6:9

- Review basic geometry concepts: points, line segments, lines, and rays
- Review angles and kinds of angles: acute, obtuse, right, and straight
- Review and expand using a protractor to measure angles
- Identify the kinds of angles formed by a transversal
- Learn to use a compass and ruler to make geometric constructions
- Learn to construct congruent line segments
- Learn to construct a perpendicular bisector of a line
- Learn to construct and bisect angles
- Learn to construct parallel lines
- Review classifying triangles by angles and expand to classifying triangles by sides
- Learn about the corresponding parts of congruent triangles
- Learn to construct congruent triangles
- Review and expand learning about polygons up to ten sides
- Review classifying quadrilaterals
- Learn about the diagonals of quadrilaterals
- Determine the measure of the interior angles of a quadrilateral

1081

Character objective: Respectful**Scripture:** I Thessalonians 5:13

- Review and expand learning about congruent and similar polygons
- Review plotting the points of the vertices of a polygon on a coordinate plane
- Locate the ordered pair of the other vertex on a coordinate plane given the coordinates of three vertices of a square or rectangle
- Review calculating the perimeter of polygons

- 1081 (cont.)
- Use formulas to find the perimeters of rectangles and squares
 - Use the perimeter of a quadrilateral to find a missing dimension
 - Use a formula to find the area of a rectangle, square, and parallelogram
 - Calculate the area of irregular shapes
 - Review the parts of a circle and expand to
 - Use a formula to find the area of a rectangle, square, and parallelogram
 - Calculate the area of irregular shapes
 - Review the parts of a circle and expand to include arcs and central angles
 - Use formulas to find the circumference of a circle
 - Use a formula to find the area of a circle
 - Review and expand learning about solids (polyhedrons)
 - Compare and contrast the number of faces, vertices, and edges of three-dimensional figures
 - Learn how to find the surface area of rectangular, cubic, and triangular prisms

1082 **Character objective:** Submissive
Scripture: Hebrews 13:17

- Review using a formula to find the volume of a rectangular prism
- Determine whether a given situation is calling for surface area or volume
- Describe the relationship between the edge lengths and the volume of similar prisms
- Learn some Biblical principles of finance
- Learn to prepare a budget
- Learn the value of savings
- Learn about the services provided by banks
- Examine some Biblical principles to guide investing
- Learn about investing money

1083 **Character objective:** Tolerant
Scripture: Romans 14:13

- Learn to make change
- Use circle graphs with budgets to show decimal and percent relationships
- Learn how interest is earned
- Learn how interest is charged
- Calculate simple and compound interest
- Solve problems involving tips, discounts, and sales tax
- Calculate profit and loss of sales
- Calculate rate of profit and loss
- Calculate commission and net proceeds
- Calculate rate of commission
- Calculate discounts and net prices

1084 **Character objective:** Available
Scripture: Matthew 9:9

- Use the English units of length, weight, and volume
- Review changing units of measure using proportions
- Learn to add and subtract units of time
- Learn to add units of measurement for length in the English system
- Learn to borrow and subtract units of
- measurement for length in the English system
- Learn to add units of measurement for weight in the English system

Level 8 (1085 - 1096)

1085 **Character objective:** Considerate
Scripture: Philippians 2:4

- Review and expand reading and writing whole numbers to the hundred trillions' place
- Round and estimate with whole numbers
- Reinforce the basic operations of addition, subtraction, multiplication and division
- Solve word problems for the basic operations of addition, subtraction, multiplication and division
- Review and expand the properties of numbers – commutative, associative, identity and distributive
- Reinforce basic number theory and fractions

1085 (cont.)

- Add, subtract, multiply and divide fractions and mixed numbers
- Name, compare and order decimals
- Review and expand terminating and repeating decimals
- Change fractions to decimals and decimals to fractions
- Add, subtract, multiply and divide decimals
- Round decimals to specified place values

1086

Character objective: Creative**Scripture:** Romans 12:2

- Review integers and the absolute value of integers
- Use a number line to compare and order integers
- Add, subtract, multiply and divide integers
- Write numbers in standard form and in scientific notation
- Learn to multiply and divide powers with the same base
- Learn to multiply numbers in scientific notation use negative and zero exponents
- Learn to raise a power to a power
- Learn to raise a product to a power
- Understand the base of a number system
- Convert from the binary and octal systems to the decimal system
- Expand the use of perfect squares and their square roots
- Use a calculator to find the squares and square roots of numbers
- Learn to simplify radicals
- Estimate the value of a number that is not a perfect square

1087

Character objective: Diligent**Scripture:** Colossians 3:23

- Translate word phrases and word problems into algebraic expressions
- Review and expand using the order of operations for evaluating algebraic expressions
- Write equations for word sentences
- Solve one-step equations
- Solve two-step equations
- Learn to add, subtract, multiply and divide monomials
- Solve equations using fractions
- Solve problems using formulas as equations
- Learn to solve formulas for any variable within the formula
- Learn to solve equations using exponents

1088

Character objective: Fair**Scripture:** Matthew 7:12

- Solve multistep equations
- Solve equations containing squares and radicals
- Solve inequalities by adding, subtracting, multiplying and dividing
- Review and expand adding, subtracting, multiplying and dividing monomials
- Learn to add, subtract, multiply and divide binomials and polynomials
- Solve two-step inequalities
- Solve word problems using equations
- Solve word problems that contain two unknowns

1089

Character objective: Friendly**Scripture:** Proverbs 18:24

- Review the meaning of ratios and proportions
- Determine the equality of ratios
- Solve proportions using cross products
- Calculate rates and unit rates
- Solve application problems using proportions in similarity, scaling, unit costs, and related measurement units
- Solve word problems using proportions in similarity, scaling, unit costs, and related measurement units
- Find the scale factor of a dilation
- Use the Pythagorean Theorem to find the length of the hypotenuse and legs of right triangles
- Use the tangent, sine and cosine ratios to find the length of the hypotenuse and legs of right triangles

1090

Character objective: Joyful**Scripture:** Ephesians 5:19

- Learn to use measures of central tendency to analyse a set of data
- Make and evaluate frequency tables and line plots
- Read graphs correctly
- Make and interpret data from various graphs, including histograms, bar, line and circle graphs; stem and leaf plots; and box and whisker plots
- Analyse and present data about a problem situation involving two data sets
- Review and expand learning about probability
- Express probability as ratios, decimals and percents
- Construct sample spaces using tree diagrams and the counting principle
- Review and expand finding the number of permutations and combinations using factorial notation to solve for each
- Find combinations using Pascal's Triangle

1091

Character objective: Observant**Scripture:** Mark 14:38

- Review and expand basic geometry concepts
- Review and expand using a protractor to measure and construct angles
- Identify intersecting lines and the angles formed by them
- Identify the angles formed when parallel lines are cut by a transversal
- Calculate the measure of an unknown angle based on the relationship between the angles formed when parallel lines are cut by a transversal
- Use a compass and ruler to make geometric constructions
- Learn to classify triangles and identify congruent triangles
- Review and expand classifying quadrilaterals and polygons by sides and angles
- Find the sum of the measures of the interior angles of a polygon
- Use formulas to find the area of polygons
- Use formulas to find the area of irregularly- shaped polygons
- Use formulas to find the area and circumference of circles

1092

Character objective: Persuasive**Scripture:** II Timothy 2:25

- Learn to identify three-dimensional figures
- Calculate the surface areas of rectangular, cubic and triangular prisms
- Learn the formulas for calculating the surface areas of cylinders, pyramids, cones and spheres
- Learn the formulas for calculating the volume of prisms, cylinders, pyramids, cones and spheres
- Calculate the volume of prisms, cylinders, pyramids, cones and spheres

1093

Character objective: Responsible**Scripture:** Romans 14:12

- Review and expand graphing points on a coordinate plane
- Identify the domain and range of a relation
- Determine if a relation is a function
- Learn to use functional notation
- Graph linear equations with two variables on a coordinate plane
- Graph vertical and horizontal lines
- Find the slope of a line
- Learn to identify and write an equation in slope-intercept form
- Solve a system of two simultaneous equations by graphing
- Graph and describe translations
- Graph reflections and identify lines of symmetry
- Graph rotations and identify rotational symmetry

1094

Character objective: Tactful**Scripture:** Colossians 4:6

- Solve problems in length, weight and volume using the metric system of measurement
- Learn the relationships between the English and metric systems of measurement
- Convert the English system to the metric system
- Convert the metric system to the English system

- 1094 (cont.)
- Convert Celsius degrees to Fahrenheit degrees
 - Convert Fahrenheit degrees to Celsius degrees
 - Convert Celsius degrees to Kelvin

- 1095
- Character objective:** Truthful
Scripture: Ephesians 4:25
- Write fractions and decimals as percents
 - Write percents as fractions and decimals
 - Find percents greater than 100%
 - Find a part of a number when the percent and whole are known
 - Find a percent of a number when the part and whole are known
 - Find a number when the percent and part are known
 - Find percent of increase and decrease
 - Calculate profit and loss on sales
 - Calculate markup, amount of discount, sales price and regular price
 - Calculate simple and compound interest and find the value of an investment

- 1096
- Character objective:** Committed
Scripture: Psalm 37:5
- Determine interest payments on loans and mortgages
 - Determine sales tax on sales at varying percentages
 - Determine the basis of property taxes
 - Calculate property taxes
 - Define different types of life insurance
 - Determine basic life insurance rates and policies
 - Discuss types of automobile insurance

Level 9 (1097-1108)

- 1097
- Character objective:** Consistent
Scripture: I Corinthians 15:58
- Definitions of algebra, signs of operation, algebraic expressions
 - Exponents, radical signs, powers and roots
 - Order of operations for combining terms
 - Positive and negative numbers
 - Adding
 - Subtracting
 - Multiplying
 - Dividing
 - Writing verbal phrases using algebraic symbols

- 1098
- Character objective:** Decisive
Scripture: Joshua 24:15
- Solving and proving algebraic equations
 - Equations with one variable
 - Axioms for solving algebraic equations
 - Transposing terms in algebraic equations
 - Cancelling terms in algebraic equations
 - Simplifying equations by multiplying or dividing
 - Equations with parentheses
 - Word problems

- 1099
- Character objective:** Discerning
Scripture: Ezekiel 44:23
- Review of monomials
 - Addition - subtraction
 - Multiplication - division
 - Polynomials in proper order
 - Addition - subtraction
 - Multiplication - division

1100	Character objective: Faithful Scripture: I Corinthians 4:2 • Using parentheses, brackets and braces in algebra • Multiplying binomials horizontally • Recognising the difference of two squares • Factoring the difference of two squares • Recognising a perfect square trinomial • Factoring a perfect square trinomial • Factoring polynomials
1101	Character objective: Generous Scripture: Acts 20:35 • Algebraic fractions ◦ Reducing - simplifying ◦ Addition - subtraction ◦ Multiplication - division • Simplifying complex fractions • Substituting numerical values and simplifying • Solving and proving fractional equations • Word problems
1102	Character objective: Kind Scripture: Ephesians 4:32 • Simple simultaneous equations ◦ Addition and substitution • Algebraic graphs • Linear equations ◦ Consistent, inconsistent and dependent equations • Word problems
1103	Character objective: Optimistic Scripture: Romans 8:25 • Recognising sets and subsets • Stating the union and intersection of sets • Using Venn diagrams • Inequalities with one unknown ◦ Recognising ◦ Solving ◦ Graphing • Conjunctions and disjunctions ◦ Solving ◦ Graphing • Inequalities with two unknowns ◦ Solving ◦ Graphing
1104	Character objective: Prudent Scripture: Proverbs 14:15 • Reviewing multiplying and dividing terms with exponents • Reviewing the rule for zero exponents • Changing terms with negative exponents to terms with positive exponents • Finding roots and powers of expressions • Using fractional exponents • Simplifying radical terms • Finding square roots • Using the Pythagorean Theorem
1105	Character objective: Secure Scripture: Ephesians 4:25 • Radical equations

- 1105 (cont.)
- Incomplete quadratic equations
 - Simplifying radical solutions
 - Quadratic equations
 - Factoring
 - Completing the square
 - Quadratic formula
 - Word problems

- 1106
- Character objective:** Temperate
Scripture: Titus 2:12
- Translating word problems to algebraic equations
 - Solve and check
 - Averages, percent and interest
 - Area and volume
 - Numbers and quantities
 - Monetary value

- 1107
- Character objective:** Virtuous
Scripture: Philippians 4:8
- Ratio and proportion
 - Evaluating formulas
 - Relationship between variables in formulas
 - Stating and solving problems
 - About work
 - About money
 - About mixtures

- 1108
- Character objective:** Compassionate
Scripture: I Peter 3:8
- Review of concepts taught in Algebra PACes 1097-1107
 - Comprehensive Final Test

Level 10 (1109-1120)

- 1109
- Character objective:** Contentment
- Getting acquainted with geometry
 - Points lines and circles
 - Basic constructions
 - Angles (with constructions)
 - Properties on Equality
 - Types of angles
 - Triangles (SSS, SAS, ASA Postulates)

- 1110
- Character objective:** Deferent
- Introduction to proofs
 - Deductive reasoning
 - Introduction to formal proofs
 - Congruent triangles
 - Congruent right triangles

- 1111
- Character objective:** Discreet
- Parallel lines and Constructions
 - Parallel lines (basic proofs)
 - Transversals intersecting parallel lines
 - Proving converse of theorem
 - Angles of a triangle
 - Construction theorems

- 1112
- Character objective:** Fearless
- Polygons and Quadrilaterals

1112 (cont.)

- Types of polygons
- Angles of polygons
- Types of quadrilateral
- Theorems concerning parallelograms
- Rectangles, rhombuses, squares and trapezoids

1113

Character objective: Gentle

- Loci and Circles
- Locus
- Circumference and area of circles
- Central angles and arcs
- Arcs and Chords
- Tangents
- Theorems of tangency

1114

Character objective: Loyal

- Measurements of angles in a circle
- Inscribed and circumscribed polygons
- An inscribed angle and its measure
- Angles formed by a tangent and a secant
- Angles between two secants intersecting within a circle
- Angles formed by two secants, two tangents, or a tangent and a secant
- Circle constructions

1115

Character objective: Patient

- Inequalities
- Exterior Angle Theorem
- Triangle Inequality Corollary
- Hinge Theorem
- Converse of the Hinge Theorem
- Inequalities in circles

1116

Character objective: Purposeful

- Ratios and Proportions
- Ratios
- Proportions and properties of proportions
- Similar polygons
- Segment proportionality
- Constructing proportional segments
- Angle bisection and proportionality

1117

Character objective: Self-controlled

- Similar Polygons
 - Angles equal
 - Lines proportional
 - Sides proportional

1118

Character objective: Thorough

- Areas of Polygons
- Rectangle, parallelogram, triangle, equilateral triangle
- Rhombus, trapezoid
- Irregular polygons
- Similar triangles, similar polygons
- Pythagorean Theorem
- Pyramid, cone, cylinder, prism, sphere

1119

Character objective: Appreciative

- Regular Polygons and Measurement of the Circle
- Inscribed and circumscribed circles

- 1119 (cont.)
- Theorems about regular polygons
 - Constructions
 - Inscribe as square, regular hexagon, equilateral triangle, and other regular polygons
 - Theorems about regular polygons
 - Measurement of the circle

- 1120
- Character objective:** Concerned
- Transformations
 - Reflections
 - Reflections across a point
 - Isometries
 - Applications of reflections
 - Translations
 - Rotations
 - Glide Reflections
 - Symmetry
 - Dilations
 - Properties of dilations

Level 11 (1121-1132)

- 1121
- Character objective:** Honest
- Describe a set by the rule method and the roster method
 - Identify two sets as equal or equivalent
 - Identify a set as either finite, infinite, or empty
 - Determine all the subsets of a given universal set
 - Find the solution set from a given domain
 - Write open sentences in set formation
 - Determine the intersection and union of two sets
 - Determine the complement set of any subset with respect to a defined universal set
 - Write the name of the smallest subset of real numbers from which a set of numbers has been chosen
 - Construct a real number line and to graph a coordinate on it
 - Determine, by comparison, whether one number is greater than or less than another number
 - Construct a real number line and to graph a subset of the set of real numbers on it
 - Find the absolute value of a number
 - Illustrate, with numerical examples, the axioms of equality
 - Find the additive inverse of a number
 - Describe the axioms of addition
 - Find the multiplicative inverse of a number
 - Describe the axioms of multiplication
 - Find the product of two real numbers
 - Supply the axiom or theorem that justifies a given statement
 - Provide the statement and reason for each step in a formal proof
 - Find the sum or difference of two real numbers
 - Find the quotient of two real numbers
 - Compute chain operations

- 1122
- Character objective:** Dependable
- Determine whether a sequence is an arithmetic sequence
 - Find the next two terms of an arithmetic sequence
 - Find the value of any term from a given arithmetic sequence
 - Find the arithmetic sequence between the two given terms of an arithmetic sequence
 - Find the first term of an arithmetic sequence
 - Find the sum of an arithmetic sequence
 - Write the series represented by the summation symbol
 - Determine whether a sequence is a geometric sequence
 - Find the ratio, r , of a geometric sequence
 - Find the value of any term from a given geometric sequence
 - Find the geometric means between two given terms of a geometric sequence
 - Find the sum of a geometric series
 - Determine whether an infinite geometric series is divergent or convergent
 - Find the number that the sum of an infinite convergent geometric series approaches

1122 (cont.)

- Identify a polynomial as a monomial, binomial or trinomial
- Determine the degree of a monomial or a polynomial
- Write a polynomial in simple form with respect to one variable
- Add polynomials
- Subtract polynomials
- Reduce polynomials to their simple form
- Find the solution set of an open sentence from the set of real numbers
- Find the solution set of an inequality and graph that solution set

1123

Character objective: Efficient

- Graph ordered pairs on the coordinate plane
- Graph linear equations on the coordinate plane
- Find the slope of a line containing two given points
- Find the slope of a line from the linear equation defining that line
- Graph linear equations by using the slope method
- Find the equation of a line by using the point-slope equation
- Find the equation of a line by using the two-point equation
- Find the slope and y-intercept of a line
- Graph parallel and perpendicular lines
- Determine from the slopes and y-intercepts of two lines whether the linear equations naming those lines are inconsistent, consistent, or dependent
- Determine from the graphs of two lines whether the linear equations naming those lines are inconsistent, consistent, or dependent
- Solve simultaneous equations by using the linear combinations method
- Solve simultaneous equations by using the substitution method
- Determine whether a system of equations is inconsistent or dependent

1124

Character objective: Flexible

- Find indicated products and quotients
- Find the product or quotient of a monomial and a polynomial
- Find the product of two binomials
- Find the square of a binomial
- Find the product of a binomial and a trinomial
- Factor integers and monomials
- Factor out the greatest common factor from a polynomial
- Review the factoring of trinomials
- Factor binomials from polynomials by group factoring
- Factor the difference of squares
- Factor perfect square trinomials
- Factor the sum and difference of two cubes
- Explore fractional exponents more deeply
- Find the solution set of an open sentence
- Solve an inequality and graph its solution set
- Divide a polynomial by a polynomial

1125

Character objective: Cooperative

- Simplify an algebraic expression as a positive power of a variable
- Write given expressions with positive exponents
- Simplify rational algebraic expressions
- Find the product of two rational algebraic expressions
- Find the quotient of two rational algebraic expressions
- Combine fractions having different denominators
- Add and subtract rational algebraic expressions
- Simplify complex fractions
- Find the indicated quotients by synthetic division
- Solve fractional equations
- Solve and graph fractional inequalities
- Solve fractional word problems
- Express rational numbers in decimal form
- Perform mathematical operations using scientific notation
- Approximate decimal numerals
- Consider wisdom principles relating to the character trait - cooperative

1126

Character objective: Meek

- Find the domain and range of a relation
- Determine whether a relation is a function
- Find the inverse of a relation
- Determine if the inverse of a function is a function
- Graph linear equations by the table method and to determine whether they are functions
- Find the slope of a relation
- Find the equation of a relation by the point-slope or slope-intercept form
- Graph linear inequalities
- Find the unknown term of a proportion
- Graph a function of the form $y=ax^2$
- Identify the axis of symmetry and the vertex of a parabola
- Make a table of a given function and to determine its minimum or maximum point
- Complete the square
- Find the axis of symmetry and the vertex of a parabola from $y = a(x - h)^2 + k$

1127

Character objective: Peaceful

- Find the square root of a positive real number
- Find the real number roots in $n\sqrt{x}$
- Determine if a number is rational or irrational
- Find square roots by use of a table
- Find products and quotients in using radicals
- Find the sum and difference of radicals
- Simplify radicals
- Rationalize denominators
- Convert radicals into forms with exponents
- Solve equations containing radicals
- Simplify radicals within radicals by using exponents
- Simplify radicals within radicals which do not have common radicands
- Express numbers in terms of i
- Simplify numbers in terms of i and combine
- Find the sum and difference of complex numbers
- Find the product of complex numbers
- Divide complex numbers

1128

Character objective: Resourceful

- Solve quadratic equations by factoring
- Solve fractional equations
- Solve quadratic equations by completing the square
- Solve quadratic equations by the quadratic formula
- Determine, from the discriminant, the nature of the solutions of quadratic equations
- Find the sum and product of the roots of a quadratic equation
- Find a quadratic equation given only its roots
- Evaluate polynomial functions
- Evaluate polynomials by synthetic substitution
- Demonstrate that the value of $F(x)$ at a is the same as the remainder of $F(x)$ divided by $x - a$
- Determine factors of polynomials

1129

Character objective: Sincere

- Find the distance between two coordinates
- Sketch the graph of an equation in the form of $Xi + y$
- Sketch the graph of a circle with the center at (h, k)
- Find the focus and directrix from the equation of a parabola
- Determine the position of a parabola on a graph
- Sketch the graph of a parabola
- Graph a parabola with the vertex at (h, k)
- Convert a quadratic equation into parabolic form
- Sketch the graph of an ellipse
- Sketch the graph of a hyperbola
- Find the solutions of a quadratic-linear system
- Find the solutions of a quadratic-quadratic system

1130

Character objective: Thrifty

- Simplify exponential expressions
- Graph an equation of the type $y = ax$
- Write an equivalent logarithmic equation when given an exponential equation
- Write an equivalent exponential equation when given a logarithmic equation
- Find the logarithm of a number
- Find the logarithm of a product
- Find the logarithm of a power
- Find the logarithm of a quotient
- Find common logarithms using a table
- Find the logarithm of a number using scientific notation
- Find the logarithm of a number by interpolation
- Find the antilogarithm of a logarithm
- Make computations using logarithms
- Solve exponential equations

1131

Character objective: Attentive

- Find the permutations of n number of elements
- Compute factorials
- Solve word problems using factorials
- Solve the indicated permutations
- Use permutation notation in solving problems
- Find permutations with nondistinct elements
- Solve problems dealing with combinations
- Solve the indicated combinations
- Apply the binomial theorem in expansion of binomials
- Expand binomials by using Pascal's triangle
- Find the probability of given situations
- Find probabilities dealing with combinations
- Find the probability of failure in given situations
- Find the odds of a given event

1132

Character objective: Confident

- Find the indicated sum or difference of the given matrices
- Find the indicated product of a scalar and a matrix
- Find the indicated product of two matrices
- Find the indicated product of matrices with different dimensions
- Use addition axioms to solve for an unknown matrix
- Illustrate the multiplication axioms of matrices
- Find the value of a 2×2 determinant
- Solve a system of two linear equations by addition
- Find the solutions of a system of two linear equations by using determinants
- Expand 3×3 determinants by using minors
- Solve a system of three linear equations by addition
- Find the solutions of a system of three linear equations by using determinants

Level 12 (1133-1144)

1133

Scripture Verses: Revelation 1:8, 2 Corinthians 4:18, and Hebrews 5:9

- Review properties of angles and triangles
- Learn the definitions of the six trigonometric functions for acute angles
- Find the values of the trigonometric functions using a graphing calculator
- Establish and use basic trigonometric identities
- Show that the values of the trigonometric functions depend only on the angle
- Solve problems involving right triangles
- Begin a study notebook for trigonometry
- Study the eternal nature of God and His plan for mankind

1134

Scripture Verses: Hosea 2:23, Acts 10:45, and Isaiah 45:22

- Review properties of the Cartesian coordinate plane
- Measure angles in both degrees and radians

1134 (cont.)

- Define the six trigonometric functions for any angle
- Understand that the trig functions are well-defined
- Find reference angles and know how to use them
- Use the unit circle to find the values of the trig functions
- Use identities and quadrants to find missing trig values
- Study the well-defined plan of God for all mankind

1135

Scripture Verses: Ecclesiastes 1:5, Ecclesiastes 1:9, and Hebrews 13:8

- Convert among speeds associated with a tire
- Express intervals of real numbers in interval notation
- Graph the sine and cosine functions by plotting points
- Graph all six trig functions using a graphing calculator
- Find the domain, range, and period of a trig function
- Determine the amplitude of a sine or cosine function
- Identify special points on a graph using a graphing calculator
- Study how God's dependability is evident in His Creation

1136

Scripture Verses: Luke 14:28, Luke 12:20, Ecclesiastes 1:15

- Convert data to a more convenient font
- Create a scatter plot for a set of bivariate data
- Use sinusoidal regression to model data
- Verify trigonometric identities
- Learn several more important sets of identities
- Define the inverse functions for sine, cosine, and tangent
- Find angle measures from the lengths of the sides of a triangle
- Study the relationship between man's plans and God's sovereignty

1137

Scripture Verses: 1 Corinthians 10:13, Deuteronomy 31:8, and John 19:30

- Solve trig equations graphically
- Solve trig equations algebraically using the unit circle
- Solve trig equations algebraically using the inverse trig functions
- Find missing lengths and angle measures using the Law of Sines
- Find missing lengths and angle measures using the Law of Cosines
- Distinguish among AAS, ASA, SAS, SSS, and the Ambiguous Case
- Find the areas of triangles using trigonometry
- Study God's solutions to man's problems

1138

Scripture Verses: 1 Corinthians 2:7, 1 Corinthians 13:12, and 1 Timothy 3:16

- Conclude our study of triangles
- Model simple harmonic motion
- Learn the polar coordinate system and graph equations in the polar plane
- Convert equations and points between rectangular and polar coordinates
- Review complex numbers and complex number arithmetic
- Graph complex numbers as points in a plane
- Multiply complex numbers in polar form and find powers and roots of complex numbers
- Realize our incomplete understanding of God

1139 UK

DIFFERENTIAL CALCULUS**Character objective:** Peaceful**Scripture:** Isaiah 26:3-4

- Understand that $y = x^n$ can be represented by a graph for $n=2,3,\dots$
- Understand simple gradients, + or -, large or small
- Understand that the limit of a short chord gradient is the tangent gradient
- Understand that at a given point on a curve, the tangent at that point and the curve have the same gradient
- Differentiate powers of x ; in particular $y = x^n$ has the gradient of nx^{n-1}
- Differentiate simple polynomials in x
- Differentiate products, quotients and functions of a function of x
- Plot accurately, or sketch a curve and its tangent or normal at a point
- Use a sketch or the second derivative to distinguish maximum and minimum

1140 UK

INTEGRAL CALCULUS

Character objective: Determined**Scripture:** Proverbs 2:6

- Integrate simple functions like $y = x^2$ and other powers of x (indefinite integration)
- Find $\int_0^1 x^n dx$ (definite integration)
- Understand and use correctly the appropriate symbols in these solutions
- Distinguish between D,d,∂,δ,Δ

1141 UK

GEOMETRY

Character objective: Joyful**Scripture:** 1 John 3:1

- Understand simple constructions and their proofs: three angle bisectors, three mediators of the sides, the inscribed circle, properties of perpendicular lines
- Understand further constructions: exterior angles and their bisectors, the three escribed circles, the circumcircle, the Simpson Line
- Understand matrices: multiplication, transformation, groups
- Understand construction of the orthocentre of a triangle, the centroid of a triangle, and the nine-point circle
- Understand Hero's Theorem, Menelaus' Theorem, Ceva's Theorem, Appolonius' Theorem

1142 UK

PURE MATHS I

- Further differentiation techniques:
 - Implicit differentiation
 - Parametric differentiation
- Partial Fractions
- Asymptotes
- Further integration
 - Indefinite and definite integration
 - More about areas under a graph
- How to find the centroid (centre of mass) mass) of an area or volume
- How to find the 'volume of revolution' when when an an area is spun around an axis through 2π radians (360°)
- How to find the 'arc length' on some curves
- Pappus' Theorems on how to find the 'surface area' and 'volume of revolution' when an area is spun spun round an axis, through 2π radians

1143 UK

PURE MATHS II

- Review and expand calculus techniques
- Further transformations of functions
- Calculus and Trigonometric functions
- Applying the product, quotient and chain rules to Trig functions
- Stationary Points of function graphs
- The exponential function e^x and natural logarithm $\ln x$
- Differentiation and integration of e^x and $\ln x$
- Integration of $1/x$
- Maclaurin's Theorem and infinite series
- Integration by Parts
- Integration by Substitution

UK Higher Maths development is ongoing

English

Level 1 (1001-1012)

1001	Character objective: Attentive Scripture: Hebrews 2:1 - To write beginning sounds - To write ending sounds - To learn the sound of th - To write sentences
1002	Character objective: Confident Scripture: Philippians 4:13 - To write beginning sounds - To write ending sounds - To learn the sound wh - To write sentences
1003	Character objective: Courageous Scripture: Deuteronomy 31:6 - To read and write ã sounds - To read and write with the sh sound - To read and write sentences
1004	Character objective: Determined Scripture: 1 Corinthians 2:2 - To read and write å sound words - To read and write ä sound words - To read and write sentences
1005	Character objective: Fair Scripture: Proverbs 1:3 - To read and write ě sounds words - To read and write with the ch sound - To read and write sentences
1006	Character objective: Forgiving Scripture: Colossians 3:13 - To read and write ē sound words - To learn to add s and ing to words - To read and write sentences
1007	Character objective: Submissive Scripture: 1 Peter 5:6 - To read and write ĭ sound words - To learn to add s, ing, and ed to words - To read and write sentences
1008	Character objective: Kind Scripture: Luke 6:36 - To read and write ī sound words - To read and write y sound words - To read and write sentences
1009	Character objective: Perseverant Scripture: Galatians 6:9 To read and write ō sound words

- 1009 (cont.)
- To read and write oo sound words
 - To read and write sentences

- 1010
- Character objective:** Respectful
- Scripture:** 1 Thessalonians 5:13
- To read and write ō sound words
 - To read and write ow sound words
 - To read and write sentences

- 1011
- Character objective:** Punctual
- Scripture:** Ecclesiastes 3:1
- To read and write ŭ and ū sound words
 - To read and write oo sound words
 - To read and write sentences

- 1012
- Character objective:** Tolerant
- Scripture:** Romans 14:13
- To read and write oo sound words
 - To read and write ow and ou sound words
 - To read and write ng and ck sound words
 - To read and write sentences

Level 2 (1013-1024)

- 1013
- Character objective:** Available
- Scripture:** Matthew 9:9
- To write small and big letter in order
 - To review sounds of the letter
 - To review words
 - To learn letters that are vowels

- 1014
- Character objective:** Considerate
- Scripture:** Philippians 2:4
- To learn endings to words
 - To learn about telling sentences
 - To learn about asking sentences
 - To start sentences with big better
 - To end sentences with a period or question mark

- 1015
- Character objective:** Creative
- Scripture:** Romans 12:2
- To write two words together
 - To learn when to use is and are
 - To learn when to use was and were
 - To learn when to use a big letter, a period, or a question mark
 - To write asking questions
 - To answer questions

- 1016
- Character objective:** Diligent
- Scripture:** Colossians 3:23
- To learn the vowels: a, e, i, o, and u
 - To learn to use a, an, and I
 - To learn words that are opposites
 - To read sentences and answer questions

- 1017
- Character objective:** Fair
- Scripture:** Matthew 7:12
- To learn to write the name of things
 - To read sentences and answer questions

1018	Character objective: Prudent Scripture: Proverbs 14:15 - To learn the days of the week and the months - To learn about dates - To learn to use a ., a ?, and an ! - To learn to write words in a shorter way
1019	Character objective: Joyful Scripture: Ephesians 5:19 - To learn to understand pictures - To put words in the right order - To learn words which tell more about a thing - To learn about acting words
1020	Character objective: Observant Scripture: Mark 14:38 - To learn more about opposite words - To learn about words that mean the same - To read and tell about the story - To read and tell how the story ends
1021	Character objective: Persuasive Scripture: 2 Timothy 2:25 - To learn about some words that have two meanings - To learn about some phrases - To learn when to use the words no or any, can or may, is or are, and does or do
1022	Character objective: Responsible Scripture: Romans 14:12 - To learn words that sound alike but are not spelled alike - To read sentences
1023	Character objective: Tactful Scripture: Colossians 4:6 - To learn to put marks before and after what someone says - To learn to use apostrophes - To learn to write sentences - To learn when to use to, too, and two
1024	Character objective: Truthful Scripture: Ephesians 4:25 - To learn about words that rhyme - To learn about poems - To learn how to write letters

Level 3 (1025 - 1036)

1025	Character objective: Committed Scripture: Psalm 37:5 - To review the alphabet and its sound - To learn the vowels and consonants of the alphabet - To learn to put words in alphabetical order from A to Z - To learn to write small cursive letters
1026	Character objective: Consistent Scripture: 1 Corinthians 15:58 - To learn to write sentences - To learn about telling and asking sentences

1026 (cont.)	- To learn about sentences which show strong feeling - To learn when to use a period, a question mark, and an exclamation point - To learn to write small cursive letters
1027	Character objective: Decisive Scripture: Joshua 24:15 - To learn about nouns - To learn to make nouns plural - To learn about common and proper nouns - To learn to write cursive letters together
1028	Character objective: Meek Scripture: James 3:13 - To learn compound words - To learn some pronouns - To learn to write cursive letters together
1029	Character objective: Faithful Scripture: 1 Corinthians 4:2 - To learn about words that tell: - Which one - How many - What kind - Whose - To learn to write words in cursive
1030	Character objective: Generous Scripture: Acts 20:35 - To learn about acting words - To learn about state-of-being words - To learn to write capital letters in cursive
1031	Character objective: Kind Scripture: Ephesians 4:32 - To learn words that have opposite meanings: antonyms - To learn words that have the same meanings: synonyms - To learn to write capital letters in cursive
1032	Character objective: Optimistic Scripture: Romans 8:25 - To learn words which sound alike but have different spellings and meanings: homonyms - To learn to write names in cursive
1033	Character objective: Prudent Scripture: Proverbs 14:15 - To learn about some words that can name a thing and also show an action - To learn about some words that show how things go together - To learn when to start a word with a capital letter
1034	Character objective: Secure Scripture: Job 11:18 - To learn when to use one word or the other - A or an - Learn or teach - Sit or set - Let or leave - There or their - Its or it's - Can or may

- 1034 (cont.)
- To learn to use quotation marks and commas
 - To learn to write sentences in cursive

- 1035
- Character objective:** Punctual
Scripture: Ecclesiastes 3:1
- To learn when to use one word or the other:
 - To, too, or two
 - Is or are
 - Was or were
 - Has or have
 - Does or do
 - To learn how to use an apostrophe
 - To learn abbreviations
 - To learn to write paragraphs in cursive

- 1036
- Character objective:** Virtuous
Scripture: Philippians 4:8
- To learn to write sentences and paragraphs
 - To learn to write letter and address envelopes
 - To learn about poems

Level 4 (1037 - 1048)

- 1037
- Character objective:** Meek
Scripture: James 3:13
- To review cursive writing
 - To learn about vowels and consonants, and their sounds
 - To learn to put words in alphabetical order
 - To learn to find words in a dictionary

- 1038
- Character objective:** Equitable
Scripture: Proverbs 1:3
- To learn about sentences:
 - Telling sentence = declarative sentence
 - Asking sentence = interrogative sentence
 - Sentence showing strong feeling = exclamatory sentence
 - To learn when to use a period (.), questions mark (?), and exclamation point (!)

- 1039
- Character objective:** Deferent
Scripture: 1 Corinthians 10:33
- To learn about nouns:
 - Common and proper nouns
 - Singular and plural nouns
 - Subject nouns

- 1040
- Character objective:** Discreet
Scripture: Psalm 112:5
- To learn about verbs
 - Action verbs
 - State-of-being verbs
 - To review subject nouns

- 1041
- Character objective:** Fearless
Scripture: 2 Timothy 1:7
- To learn about words which take the place of nouns: pronouns
 - To learn about words which tell more about nouns: adjectives

- 1042
- Character objective:** Confident
Scripture: Philippians 4:13

1042 (cont.)

- To learn about adverbs
- To learn about prepositions
- To learn about conjunctions
- To learn about interjections

1043

Character objective: Loyal**Scripture:** John 15:13

- To learn to use an apostrophe in contractions and words which show possession
- To learn when to use a capital letter

1044

Character Objective: Peaceful**Scripture:** John 16:33

- To learn to use:
 - Comma
 - Colon
 - Quotation marks
- To learn abbreviations

1045

Character objective: Sincere**Scripture:** Joshua 24:14

- To learn words which have opposite meanings: antonyms
- To learn words which have the same meanings: synonyms
- To learn words which sound alike but have different meanings: homonyms

1046

Character objective: Self-controlled**Scripture:** 1 Thessalonians 5:22

- To learn when to use these words:
 - To, too, or two
 - Let or leave
 - Its or it's
 - There, their or they're
 - Your or you're
 - Is or are, isn't or aren't
 - Was or were, wasn't or weren't
 - Has or have, hasn't or haven't
 - Does or do, doesn't or don't
 - A or an
 - Learn or teach
 - Sit or set
 - Lie or lay
 - Rise or raise

1047

Character objective: Available**Scripture:** Matthew 9:9

- To learn to use the words:
 - May or can
 - There is or there are
- To learn to use helping words with certain verbs

1048

Character objective: Tolerant**Scripture:** Romans 14:13

- To review how to write sentences and paragraphs
- To learn telephone manners
- To learn how to be polite
- To learn how to write friendly letters, business letters, and postcards
- To learn to address envelopes

Level 5 (1049 - 1060)

- 1049 **Character objective:** Equitable
Scripture: Proverbs 1:3
- To review cursive writing, letter sounds, and alphabetical order
 - To learn more about the use of a dictionary
 - To review the three kinds of sentences:
 - Declarative
 - Interrogative
 - Exclamatory
-

- 1050 **Character objective:** Persuasive
Scripture: 2 Timothy 2:25
- To learn about a noun:
 - Common and proper nouns
 - Singular and plural nouns
 - Subject nouns
-

- 1051 **Character objective:** Courageous
Scripture: Deuteronomy 31:6
- To learn about verbs:
 - Action verbs
 - State-of-being verbs
 - Ownership verbs
 - To learn about helping verbs
 - To learn about the principal parts of a verb
-

- 1052 **Character objective:** Perseverant
Scripture: Galatians 6:9
- To learn about irregular verbs
 - To review nouns, subject nouns, and verbs
 - To learn to diagram subject nouns and verbs
 - To learn to use singular subject nouns and their verbs
 - To learn to use plural subject nouns and their verbs
-

- 1053 **Character objective:** Flexible
Scripture: Colossians 3:2
- To learn about pronouns in these three cases:
 - Subjective case
 - Objective case
 - Possessive case
 - To learn about these kind of pronouns:
 - Personal
 - Interrogative
 - Demonstrative
 - Indefinite
-

- 1054 **Character objective:** Honest
Scripture: 2 Corinthians 8:21
- To review compound nouns and subject nouns
 - To review action verbs and verb phrases
 - To review personal pronouns
 - To learn direct objects
 - To learn to diagram direct objects
-

- 1055 **Character objective:** Meek
Scripture: James 3:13
- To learn about complete subjects and predicates
 - To learn about simple subjects and predicates

1055 (cont.)	- To review direct objects - To learn about pronouns as subjects and direct objects - To review state-of-being verbs - To learn about predicate nouns and pronouns
1056	Character objective: Peaceful Scripture: John 16:33 - To review cursive writing - To review complete subjects and complete predicates - To Review simple subjects and simple predicates - To review direct objects, predicate nouns, and predicate pronouns - To review adjectives - To learn to recognize predicate adjectives - To diagram predicate adjectives
1057	Character objective: Responsible Scripture: Romans 14:12 - To learn the ways to compare adjectives - To learn about adverbs - To learn the ways to compare adverbs - To learn to see the difference between adjectives and adverbs - To learn to diagram adjectives and adverbs
1058	Character objective: Sincere Scripture: Joshua 24:14 - To learn about prepositions - To learn about conjunctions - To learn about interjections - To review the four forms of sentences - To learn when to use the words: - May or can - Let or leave - Learn or teach - Sit or set - Lie or lay - Rise or raise
1059	Character objective: Thrifty Scripture: Isaiah 52:13 - To review capitalization - To review punctuation: - Period - Question mark - Exclamation point - Quotation marks - Comma - Colon - Underline
1060	Character objective: Forgiving Scripture: Colossians 3:13 - To learn when to use an apostrophe - Contractions - Possessions - To learn about synonyms, antonyms, homonyms, and heteronyms - To learn about complete sentences and sentence fragments - To learn to write interesting paragraphs - To learn to write letters - Friendly letters - Business letters

Level 6 (1061 - 1072)

- 1061 **Character objective:** Confident
Scripture: Philippians 4:13
- To review cursive writing
 - To review vowel and consonant sounds
 - To learn to use the dictionary
 - To learn about synonyms, antonyms, homophones, and heteronyms
 - To learn about the complete subject and complete predicate
 - To learn about the simple subject and the simple predicate

- 1062 **Character objective:** Courageous
Scripture: Deuteronomy 31:6a
- To review cursive writing
 - To about nouns:
 - Common
 - Proper
 - Compound
 - Collective
 - To learn to change singular nouns to plural nouns
 - To learn to make singular nouns show possession
 - To learn to make plural nouns show possession
 - To learn what jobs nouns can do

- 1063 **Character objective:** Determined
Scripture: 1 Corinthians 2:2a
- To learn about verbs:
 - Action verbs
 - Linking verbs
 - To learn how action verbs and linking verbs can change sentences
 - To learn about direct objects
 - To learn about indirect objects
 - To learn about predicate nouns
 - To learn about predicate adjectives
 - To learn about action and linking verb phrases

- 1064 **Character objective:** Equitable
Scripture: Proverbs 1:3
- To learn about personal pronouns in three cases:
 - Subjective case
 - Objective case
 - Possessive case
 - To learn about these other kinds of pronouns:
 - Interrogative pronouns
 - Demonstrative pronouns
 - Relative pronouns
 - Reflexive pronouns
 - Indefinite pronouns

- 1065 **Character objective:** Forgiving
Scripture: Colossians 3:13b
- To learn to form the principal parts of regular verbs
 - To memorize the principal parts of irregular verb
 - To learn three ways verbs show time, or tense
 - Present tense
 - Past tense
 - Future tense

- 1066 **Character objective:** Humble
Scripture: 1 Peter 5:5a

- 1066 (cont.)
- To learn to form the perfect tenses
 - Present perfect
 - Past perfect
 - Future perfect
 - To learn to form all six tenses of a verb
 - To review some verbs which often cause trouble
 - Learn or teach
 - Sit or set
 - Lay or lie
 - Rise or raise
 - To learn about subject and verb agreement
-

- 1067
- Character objective:** Merciful
Scripture: Luke 6:36
- To learn more about adjectives
 - To learn more about adverbs
 - To learn to use adjectives and adverbs when comparing
 - To learn more about prepositions and prepositional phrases
 - To learn more about coordinating conjunctions
 - To learn more about interjections
 - To practise diagramming
-

- 1068
- Character objective:** Perseverant
Scripture: Galatians 6:9
- To review complete subjects and complete predicates
 - To review the eight parts of speech:
 - Nouns
 - Pronouns
 - Verbs
 - Adjectives
 - Adverbs
 - Prepositions
 - Interjections
 - Conjunctions
 - To learn more about sentence patterns
 - To learn to diagram sentences
-

- 1069
- Character objective:** Respectful
Scripture: 1 Thessalonians 5:13
- To review capitalisation
 - To review end punctuation
 - Period
 - Question mark
 - Exclamation point
 - To learn abbreviations
 - To learn other punctuation marks
 - Comma
 - Quotation marks
 - Underlie
 - Semicolon
 - Colon
 - Apostrophe
 - Hyphen
-

- 1070
- Character objective:** Submissive
Scripture: Hebrews 13:17a
- To learn about sentences:
 - Complete sentences and sentence fragments
 - Simple and compounds sentences
 - Declarative, interrogative, exclamatory, and imperative sentences

- 1070 (cont.)
- To learn to improve sentences by using:
 - Interesting verbs
 - Exact nouns
 - Adjectives
 - Comparisons
 - Adverbs
 - Prepositional phrases
 - To learn about subject and verb agreement in sentences
 - To learn about negative words

- 1071
- Character objective:** Thrifty
Scripture: Isaiah 52:13a
- To learn what sentences are made up of:
 - Words
 - Phrases
 - Clauses
 - To learn to write interesting paragraphs

- 1072
- Character objective:** Available
Scripture: Matthew 9:9b
- To review punctuation and capitalization rules
 - To write letter:
 - Friendly
 - Business
 - To learn to prepare an outline to learn to write several interesting paragraphs about one idea

Level 7 (1073 - 1084)

- 1073
- Character objective:** Considerate
Scripture: Philippians 2:4
- To learn about complete sentences and sentence fragments
 - To learn about declarative, interrogative, exclamatory, and imperative sentences
 - To learn about action and linking verbs
 - To learn about subjects that perform the action and subjects that receive action

- 1074
- Character objective:** Creative
Scripture: Romans 12:2
- To review action and linking verbs
 - To learn and use the four principal parts of regular and irregular verbs
 - To learn how to form and use the simple tenses of a verb

- 1075
- Character objective:** Diligent
Scripture: Colossians 3:23
- To learn the perfect tenses
 - To review the six tenses of verbs
 - To learn to conjugate verbs in all tenses
 - To learn the progressive forms of verbs
 - To learn to use troublesome verbs correctly

- 1076
- Character objective:** Fair
Scripture: Matthew 7:12
- To understand that God gave us language
 - To learn about exact nouns, compound nouns, and collective nouns
 - To learn the functions of nouns
 - To form the plurals of nouns
 - To make nouns show possession
 - To learn the functions of verbs:
 - Carry action
 - Complete action
 - Link
 - To learn how nouns and verbs work together in sentence patterns

1077

Character objective: Friendly**Scripture:** Proverbs 18:24

- To learn about personal pronouns in three cases and the jobs they do
- To learn about other pronouns:
 - Demonstrative pronouns
 - Interrogative pronouns
 - Relative pronouns
 - Reflexive pronouns
 - Indefinite pronouns
- To learn that pronouns must agree:
 - With their antecedents
 - With their verbs

1078

Character objective: Joyful**Scripture:** Ephesians 5:19

- To learn about adjectives
 - Indefinite pronouns as adjectives
 - Nouns as adjectives
 - Participles as adjectives
 - Predicate adjectives
- To learn about adverbs
- To learn about the comparative degrees of adjectives and adverbs
- To learn about prepositions, conjunctions, and interjections

1079

Character objective: Observant**Scripture:** Mark 14:38

- To review the eight parts of speech
- To learn to identify five sentence patterns
 - Subject – action verb
 - Subject – action verb – direct object
 - Subject – linking verb – predicate nominative
 - Subject – linking verb – predicate adjective
 - Subject – action verb – indirect object – direct object
- To learn to diagram these five sentences

1080

Character objective: Persuasive**Scripture:** 2 Timothy 2:25

- To review some uses for the principal parts of a verb
- To learn some other uses for the principal parts of a verb
 - Infinitives
 - Participles
 - Gerunds
- To learn about phrases
- To learn there are two kinds of clauses
 - Dependent
 - Independent
- To learn to diagram simple, compound, and complex sentences

1081

Character objective: Responsible**Scripture:** Romans 14:12

- To learn and practise rules for capitalization
- To learn and practise punctuation rules
 - End punctuation
 - The period
 - The comma
 - Quotation marks
 - The underline
 - The semicolon
 - The colon
 - The apostrophe
 - The hyphen
 - The dash

1082

Character objective: Tactful**Scripture:** Colossians 4:6

- To learn how sentences vary:
 - In the ways they are used
 - In word order
 - When the voice of the verb changes
 - In the kinds we use
 - To review sentence patterns
 - To learn ways to improve our sentences
 - To review capitalization and punctuation rules
 - To learn to proofread our writing
 - To learn to write friendly letters and business letters
 - To write and mail a friendly letter
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1083

Character objective: Truthful**Scripture:** Ephesians 4:25

- To learn to use the dictionary as a study tool
 - To learn about the structure of a paragraph
 - The first word is indented
 - It covers only one idea
 - The topic is stated in the topic sentence
 - The last sentence often restates the topic
 - To learn how to write an interesting paragraph by using examples and details
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1084

Character objective: Committed**Scripture:** Psalm 37:5

- To review five sentence patterns: N-AV, N-AV-N, N-LV-A, N-AV-n-N
 - To review simple, compound, and complex sentences
 - To review paragraph structure
 - To learn to outline as an aid to writing
 - To write three paragraphs from an outline
-

Level 8 (1085 - 1096)

1085

Character objective: Consistent**Scripture:** 1 Corinthians 15:58

- To review handwriting rules
 - To identify the subject and verb of a sentence
 - To distinguish between sentences and sentence fragments
 - To identify and diagram declarative, exclamatory, interrogative, and imperative sentences
 - To learn about two basic sentence parts
 - To identify and diagram compound subject and verbs
 - To learn about subject/verb agreement
-

1086

Character objective: Decisive**Scripture:** Joshua 24:15

- To learn the two kinds of verbs – action and linking
 - To learn what follows an action verb in a sentence pattern
 - To learn what follows a linking verb in a sentence pattern
 - To diagram sentence patterns
 - To learn the two uses of verbs
 - To learn that action verbs have active and passive voice
-

1087

Character objective: Discerning**Scripture:** Ezekiel 44:23

- To review action and linking verbs
- To learn the four principal parts of regular and irregular verbs
- To learn to form the simple tense from the principal parts of a verb
 - Present
 - Past
 - Future

1088	Character objective: Faithful Scripture: 1 Corinthians 4:2 • To review the simple tenses of verbs • To learn to form the perfect tenses of verbs • To learn to write the six tenses of a verb in one person • To learn how verbs show continuing action • To learn how verbs show emphasis • To learn to use troublesome verbs correctly
1089	Character objective: Generous Scripture: Acts 20:35 • To learn to identify nouns • To learn how nouns work in sentences • To learn to form the plurals and possessives of nouns • To learn that nouns as subjects must agree with verbs
1090	Character objective: Kind Scripture: Ephesians 4:32 • To review nouns • To learn the six classes of pronouns • To learn the three cases of personal pronouns and how they are used • To learn that pronouns as subjects must agree with verbs • To review diagramming of subjects and verbs • To learn about wisdom by examining Scripture
1091	Character objective: Optimistic Scripture: Romans 8:25 • To learn to identify adjectives • To learn to identify adverbs • To learn the degrees of comparison for adjectives and adverbs • To learn to diagram adjectives and adverbs • To learn to diagram adjectives and adverbs • To learn to identify prepositions, conjunctions, and interjections • To learn to diagram prepositional phrases • To study a Biblical illustration of wisdom
1092	Character objective: Prudent Scripture: Proverbs 14:15 • To review the eight parts of speech • To learn that a word can function as more than one part of speech • To learn to identify sentence patterns • To learn to diagram sentence patterns • To examine a Biblical illustration of wisdom
1093	Character objective: Secure Scripture: Job 11:18 • To review the functions of the eight parts of speech • To learn about infinitives, gerunds, and participles • To learn about phrases and clauses • To learn about simple, compound, and complex sentences • To practise diagramming simple, compound, and complex sentences • To examine a Biblical illustration of wisdom
1094	Character objective: Punctual Scripture: Ecclesiastes 3:1 • To learn to identify and correct sentence fragments and run-on sentences • To learn to improve sentences using exact nouns, descriptive phrases, adjectives, and adverbs • To learn to write topic sentences • To learn about the four kinds of paragraphs • To examine a Biblical example of wisdom

- 1095 **Character objective:** Virtuous
Scripture: Philippians 4:8
- To learn and practise punctuation rules
 - To learn to write friendly letter and business letters
 - To learn to address envelopes
 - To examine a Biblical example of wisdom

- 1096 **Character objective:** Compassionate
Scripture: 1 Peter 3:8
- To practise using the dictionary
 - To learn and practise the capitalization rules
 - To learn to write an outline
 - To learn to write paragraphs from an outline
 - To learn to write a short biographical report
 - To examine a Biblical example of wisdom

Level 9 (1097 - 1108)

- 1097 **Character objective:** Content
Scripture: Philippians 4:11
- To learn about the history of language
 - To learn to use a concordance
 - To learn to use a thesaurus
 - To learn about the encyclopedia
 - To review the eight parts of speech
 - To learn about outlines – sentence and topic
 - To write a biographical sketch from an outline

- 1098 **Character objective:** Deferent
Scripture: 1 Corinthians 10:33
- To learn to identify the functions of nouns
 - To learn to form the plurals of nouns
 - To learn to form the singular and plural possessives of nouns
 - To learn to use nouns to improve writing skills
 - To review and practise outlining
 - To write a short biographical sketch

- 1099 **Character objective:** Truthful
Scripture: Ephesians 4:25
- To identify the kinds of verbs – action and linking
 - To identify the two functions of verbs – transitive and intransitive
 - To identify the two voices of transitive verbs – active and linking
 - To learn to use troublesome verbs correctly
 - To learn to use verbs effectively in writing

- 1100 **Character objective:** Courageous
Scripture: Deuteronomy 31:6
- To review the kinds, functions and voices of verbs
 - To learn the four principal parts of verbs
 - To learn the six tenses of verbs
 - To learn to write a synopsis
 - To learn about the progressive and emphatic forms of verbs
 - To begin reading *The Swiss Family Robinson*

- 1101 **Character objective:** Gentle
Scripture: 2 Timothy 2:24
- To learn figures of speech – simile, metaphor, personification, hyperbole
 - To learn to use chronological order, spatial order, and order of importance to develop paragraphs
 - To learn to identify and properly use personal, compound, interrogative, demonstrative, relative, and indefinite pronouns

1102	Character objective: Purposeful Scripture: Psalm 119:2 • To practise subject-verb agreement • To learn to identify adjectives and adverbs • To learn the degrees of comparison for adjectives and adverbs • To learn to identify interjections and conjunctions • To learn to identify adjective and adverbs phrases and clauses
1103	Character objective: Loyal Scripture: John 15:13 • To review the eight parts of speech • To learn about verbals – gerunds, infinitives, and participles • To learn and practise the rules of punctuation • To practise letter writing
1104	Character objective: Decisive Scripture: Joshua 24:15 • To review end punctuation rules • To learn and practise capitalization rules • To learn to identify sentence fragments and run-on sentences • To learn to identify and write simple, compound, and complex sentences
1105	Character objective: Self-controlled Scripture: 1 Thessalonians 5:22 • To review the eight parts of speech • To learn to identify kinds of phrases and clauses • To learn about poetry
1106	Character objective: Compassionate Scripture: 1 Peter 3:8 • To learn more about poetry • To learn to identify the seven basic sentences patterns • To diagram simple sentences which have the seven basic sentences patterns • To learn to write effectively by telling how things are the same or different
1107	Character objective: Appreciative Scripture: 1 Thessalonians 5:18 • To review the seven basic sentence patterns • To review diagramming simple sentences • To learn to diagram compound and complex sentences • To learn about the parts of a book • To learn how to find books in a library • To learn about the setting of <i>Twice Freed</i>
1108	Character Objective: Concerned Scripture: Galatians 6:2 • To examine the parts of a story plot – exposition, complication, and resolution • To read and answer questions about <i>Twice Freed</i> • To learn and use new vocabulary words • To examine the writing style of Patricia M. St. John • To learn to answer essay questions

Level 10 (1109 - 1120)

1109	Character objective: Cooperative Scripture: Psalm 133:1 • To learn the parts of a paragraph • To learn to develop paragraphs by using examples, facts, reasons, and details • To learn the four kinds of paragraphs-descriptive, expository, narrative, and persuasive • To formulate a plan for writing each kind of paragraph
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1110	Character objective: Dependable Scripture: 1 Timothy 6:20 • To learn the characteristics of a good biography • To read the biography God's Tribesman • To learn and apply capitalization rules • To learn and apply the rules for using quotation marks • To learn and apply comma rules • To review the method for answering essay questions
1111	Character objective: Efficient Scripture: Ephesians 5:16 • To review the capitalization and punctuation rules • To learn the definition, classification, and function of nouns • To learn and practise the rules for forming the plural and possessives of nouns • To review outlining
1112	Character objective: Flexible Scripture: Colossians 3:2 • To review the eight parts of speech and the eight noun functions • To learn to identify the simple subject, simple predicate, complete subject, and complete predicate • To learn to identify and form the six tenses • To learn the principal parts of regular and irregular verbs • To learn to conjugate a verb in all six tenses • To learn about the progressive form and emphatic form
1113	Character objective: Honest Scripture: 2 Corinthians 8:21 • To review the kinds, functions, and voices of verbs • To review nouns and their functions • To learn the kinds of pronouns and how they function • To learn to use the troublesome verb pairs correctly • To learn about subject-verb agreement • To learn to write a bibliography
1114	Character objective: Meek Scripture: James 3:13 • To review the eight parts of speech and eight noun functions • To learn the characteristics of adjectives • To learn the characteristics of adverbs • To learn the degrees of comparison for adjectives and adverbs • To identify the function of prepositional phrases and clauses • To identify interjections and the four kinds of conjunctions • To learn about word etymologies • To learn to write a bibliography
1115	Character objective: Peaceful Scripture: John 16:33 • To examine the setting, plot, and characters of <i>The Hiding Place</i> • To begin reading <i>The Hiding Place</i> • To examine some things about the authors' style • To learn to identify participles, gerunds, and infinitives • To see how the use of participles can improve our writing
1116	Character objective: Resourceful Scripture: 1 Thessalonians 4:11 • To learn the meaning and pronunciation of new vocabulary words found in <i>The Hiding Place</i> • To use the new words in writing • To review the plot of <i>The Hiding Place</i> • To review verbals • To learn the characteristics of biographies and autobiographies • To answer essay questions about <i>The Hiding Place</i>

1117	Character objective: Sincere Scripture: Joshua 24:14 • To review the characteristics of biography and autobiographies • To write a chapter of your autobiography • To review the parts of speech • To review phrases and clauses
1118	Character objective: Thrifty Scripture: Isaiah 52:13 • To review the eight parts of speech and eight noun functions • To review the seven basic sentence patterns • To identify sentence patterns • To diagram sentences • To practise answering essay questions
1119	Character objective: Attentive Scripture: Hebrews 2:1 • To review how to use the library • To review the use of reference books • To learn about the Readers' Guide to Periodical Literature • To learn to use note cards and source cards • To use source cards to write a bibliography
1120	Character objective: Confident Scripture: Philippians 4:13 • To learn about The purpose and style of newspaper articles • To learn to write newspaper articles • To learn the form and purpose of social letters • To learn the form and purpose of business letters • To learn to write a letter of application
Level 11 (1121 - 1132)	
1121	Character objective: Courageous Scripture: Deuteronomy 31:6 • To learn how to evaluate literature • To read and evaluate American literature from the Colonial Period • To learn to identify and distinguish between complete sentences, sentence fragments, and run-on sentences • To learn and apply the rules for subject-verb agreement
1122	Character objective: Determined Scripture: 1 Corinthians 2:2 • To read and evaluate American literature from the Period of Independence • To learn about verbs: ○ Tenses of verbs ○ Moods of verbs ○ Kinds of verbs ○ Functions of verbs ○ Voices of verbs
1123	Character objective: Equitable Scripture: Proverbs 1:3 • To read and evaluate American literature from the Founding Period • To review verbs • To learn about nouns: ○ Eight functions ○ Plural forms ○ Possessive forms ○ Classifications

1124	Character objective: Forgiving Scripture: Colossians 3:13 • To read and evaluate American literature from the Expansion Period • To review nouns • To learn about pronouns ◦ Personal pronouns ◦ Interrogative pronouns ◦ Demonstrative pronouns ◦ Indefinite pronouns ◦ Relative pronouns
1125	Character objective: Humble Scripture: 1 Peter 5:5-6 • To read and evaluate more American literature from the Expansion Period • To learn about adjectives • To learn about adverbs • To identify adjectives and adverbs, adjectival and adverbial phrases, and adjectival and adverbial clauses
1126	Character objective: Merciful Scripture: Luke 6:36 • To read a history from the Expansion Period (1816-1850) • To learn about and write examples at the four kinds of paragraphs: descriptive, narrative, expository, and descriptive • To learn to plan an essay • To write an essay
1127	Character objective: Perseverant Scripture: Galatians 6:9 • To read and evaluate American literature from the Period of National Struggle • To review the steps for writing good essays • To plan and write an essay
1128	Character objective: Respectful Scripture: 1 Thessalonians 5:12-13 • To read and evaluate American literature from the Transition Period • To review conjunctions and prepositions • To learn about independent elements: interjections, the expletive "there," and nominative absolutes
1129	Character objective: Submissive Scripture: Hebrews 13:17 • To learn about the novel as a literary form • To get an overview of the classic novels <i>Ben-Hur</i> and <i>Hans Brinker, or The Silver Skates</i> • To read and analyse the novel <i>In His Steps</i> • To learn about and identify verbals: gerunds, participles, and infinitives
1130	Character objective: Tolerant Scripture: Romans 14:13 • To apply the elements of the novel learned in PACE 1129 and write a short story • To introduce a sampling of American authors of the Modern Period • To read and evaluate selections from the Bible as they relate to life in Modern America • To read and evaluate a speech by William J. Bryan concerning the Bible and evolution
1131	Character objective: Available Scripture: Matthew 9:9 • To plan and begin writing a research paper • To select a topic • To make a working bibliography • To make a preliminary outline • To use note cards for taking notes

- 1132 **Character objective:** Considerate
Scripture: Philippians 2:4
- To review the first four steps in developing a research paper
 - To complete the research paper
 - To review and practise the rules of punctuation and capitalization

Level 12 (1133 - 1144)

- 1133 **Character objective:** Creative
Scripture: Romans 12:2
- To read and evaluate English literature from A.D. 449 to A.D. 475
 - To review and practise punctuation and capitalization rules in activities relating to graduation
 - To learn the pronunciation, spelling, and definition of selected words

- 1134 **Character objective:** Diligent
Scripture: Colossians 3:23
- To read and evaluate British literature from the Tudor Period
 - To review the eight parts of speech, the eight noun functions, the seven basic sentence patterns, and diagramming
 - To learn the pronunciation, spelling, and definition of the words added to your vocabulary notebook

- 1135 **Character objective:** Fair
Scripture: Matthew 7:12
- To read and evaluate English prose from the Elizabethan Age
 - To review subject and verb agreement
 - To learn the pronunciation, spelling, and definition of the words added to your vocabulary notebook

- 1136 **Character objective:** Friendly
Scripture: Proverbs 18:24
- To read and evaluate British literature from the beginning of the seventeenth century
 - To review phrases and clauses

- 1137 **Character objective:** Joyful
Scripture: Ephesians 5:19
- To read and evaluate British literature from the end of the seventeenth century
 - To review the four classifications of writing: exposition, description, narration, and persuasion
 - To understand and practise parallelism in writing

- 1138 **Character objective:** Observant
Scripture: Mark 14:38
- To read and evaluate British literature from the Augustan Age (1700-1745)
 - To learn to identify and correct misplaced modifiers and dangling modifiers
 - To learn the pronunciation, spelling, and definition of the words added to your vocabulary notebook

- 1139 **Character objective:** Persuasive
Scripture: 2 Timothy 2:25
- To read and evaluate British literature from the second half of the eighteenth century
 - To learn practical ways to use the dictionary and thesaurus

- 1140 **Character objective:** Responsible
Scripture: Romans 14:12
- To read and evaluate British literature from the Romantic Period
 - To read and evaluate *The Rime of the Ancient Mariner*
 - To become familiar with the steps used in paraphrasing

- 1141 **Character objective:** Tactful
Scripture: Colossians 4:6
- To read and evaluate British prose and fiction of the Victorian Age
 - To read and evaluate the novel *Silas Marner*

- 1141 (cont.)
- To learn about connotation and denotation
 - To learn the pronunciation, spelling, and definition of the words added to your vocabulary notebook
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- 1142
- Character objective:** Truthful
Scripture: Ephesians 4:25
- To learn accuracy in answering essay questions
 - To read and evaluate British literature from the Victorian Age (1832-1901)
 - To learn the pronunciation, spelling, and definition of the words added to your vocabulary notebook
-

- 1143
- Character objective:** Committed
Scripture: Psalm 37:5
- To read and evaluate literature and authors of the Modern Era (1901-1945)
 - To learn principles of discernment for interpreting literature
 - To learn the pronunciation, spelling, and definition of the words added to your vocabulary notebook
-

- 1144
- Character objective:** Consistent
Scripture: 1 Corinthians 15:58
- To survey British history of the Modern Era (1945-present)
 - To learn methods for preparing a speech
 - To prepare and deliver a speech
 - To learn the pronunciation, spelling, and definition of the words added to your vocabulary notebook

Literature and Creative Writing

Level 2 (1013 - 1024)

1013	Scripture: Proverbs 27:10 - To practise writing capital letters in order - To learn to do what others are saying and doing - To read stories - To learn to write stories
1014	Scripture: Proverbs 15:13 - To practise writing the small letters in order - To look at pictures and think what makes a merry heart - To look at pictures and think what a person might say - To learn to finish sentences
1015	Scripture: Proverbs 20:11 - To practise writing the small letters in order - To look at pictures and think what is right to do - To learn to finish stories - To look at pictures and think what is best to say
1016	Scripture: Proverbs 15:20 - To practise writing small letters in order - To learn to finish stories - To look at pictures and think what makes someone glad - To look at pictures and think what is wise to do or say
1017	Scripture: Proverbs 12:10 - To practise writing letters which go above and below the line - To learn to finish stories - To look at pictures and think what someone is thinking - To learn how to take care of pets and animals
1018	Scripture: Proverbs 14:23 - To write words - To learn to finish stories - To look at pictures and write what others might say - To look at pictures and think about work - To be able to put sentences and pictures in order
1019	Scripture: Proverbs 14:21 - To practise writing words - To learn to put pictures and sentences in order - To look at pictures and think what others are saying or doing - To learn to choose story endings - To learn that being poor means having needs
1020	Scripture: Proverbs 15:1 - To write words neatly - To learn to finish stories - To look at pictures and think what others are saying - To be able to put pictures and sentences in order - To understand "soft" and "wrath"
1021	Scripture: Proverbs 16:4 - To learn to write neatly - To learn to finish stories

- 1021 (cont.)
- To look at pictures and write what God made
 - To learn to describe things that God made
 - To look at pictures and know what people are saying
 - To be able to put sentences in order

- 1022
- Scripture:** Proverbs 5:21
- To know what is happening in a picture
 - To write letters neatly
 - To learn to write what is happening in a picture
 - To learn to finish stories
 - To be able to put sentences and pictures in order

- 1023
- Scripture:** Proverbs 12:5
- To learn to choose what is happening in a picture
 - To learn to make connected lines
 - To learn to finish stories
 - To learn to answer questions and write sentences

- 1024
- Scripture:** Proverbs 12:27
- To learn to write what is happening in a picture
 - To learn to use words that tell more about something
 - To learn to make connected lines
 - To answer questions and write stories
 - To learn to finish stories
 - To learn to write about myself

Level 3 (1025 - 1036)

- 1025
- Scripture:** Proverbs 1:8
- To practise handwriting and reading skills
 - To write what is happening
 - To learn how action words make writing more interesting
 - To learn to choose the best answers and to answer questions
 - To read Chapter 1 of *Summer Fun with Ace and Christi*
 - To put instructions in order

- 1026
- Scripture:** Proverbs 15:3
- To practise handwriting and reading skills
 - To write words that tell How, When and Where
 - To read Chapter 2 of *Summer fun with Ace and Christi*
 - To change "what kind" words to "how" words
 - To tell when and where things happen

- 1027
- Scripture:** Proverbs 28:13
- To practise handwriting and reading skills
 - To write story titles and chose story endings
 - To write about "What you would do if..."
 - To learn about a Table of Contents
 - To read Chapter 3 of *Summer Fun with Ace and Christi*
 - To learn about characters, plot, setting, and order in a story

- 1028
- Scripture:** Proverbs 28:13
- To practise handwriting and reading skills
 - To look at pictures and answer questions
 - To write story titles and choose story endings
 - To think and write
 - To read Chapter 4 of *Summer Fun with Ace and Christi*
 - To think about setting and characters
 - To review action words

1029	Scripture: Proverbs 23:17 - To practise handwriting and reading skills - To write about myself and others - To decide "Which is..." - To learn and to write words that describe - To read Chapter 5 of <i>Summer Fun with Ace and Christi</i>
1030	Scripture: Proverbs 24:17 - To practise handwriting and reading skills - To recognise things that belong together - To use my imagination - To write sentences in order - Read Chapter 6 of <i>Summer Fun with Ace and Christi</i>
1031	Scripture: Proverbs 16:24 - To practise handwriting and reading skills - To learn about words that rhyme - To learn about parts of a book - To read Chapter 7 of <i>Summer Fun with Ace and Christi</i> - To tell what happened in a story
1032	Scripture: Proverbs 3:27 - To practise handwriting and reading skills - To read about Jedediah Smith in <i>Christians Courageous</i> - To learn meanings of new words - To learn about heroes and enemies in a story - To write a story report
1033	Scripture: Proverbs 22:1 - To practise handwriting and reading skills - To read about Elijah Lovejoy in <i>Christians Courageous</i> - Write a new ending to a story - Put a story in the correct order - Learn about limericks
1034	Scripture: Proverbs 28:27 - To read about Sojourner Truth in <i>Christian Courageous</i> - To find places on a map - To place pictures in order and to write my own story from the pictures - To practise handwriting and reading skills - To write by answer who, what when, where, and why questions - To think of ways I can help the poor
1035	Scripture: Proverbs 15:29 - To practise handwriting and reading skills - To use my imagination - To read about Joseph Brant in <i>Christians Courageous</i> - To locate places on a map - To learn about making maple syrup - To write a story report - To create my own story from pictures
1036	Scripture: Proverbs 16:32 - To practise handwriting and reading skills - To answer "What will I do if..." - Read about Clara Barton in <i>Christians Courageous</i> - To write a story report - To create a story from pictures

Level 4 (1037 - 1048)

1037	Scripture: Proverbs 29:23 - To begin reading <i>The Little Green Frog</i> - To practise handwriting - To use my imagination - To learn about a dictionary - To think how things are the same or different - To predict the end of a story
1038	Scripture: Proverbs 8:7 - To finish reading <i>The Little Green Frog</i> - To use imagination - To find phrases within sentences - To make action words - To follow directions - To practise handwriting - To draw conclusions
1039	Scripture: Proverbs 6:6 - To begin reading <i>Saved at Sea</i> - To look up words in a dictionary - To use my imagination - To learn about a famous poet - To practise handwriting - To use action words and write what is happening in a picture
1040	Scripture: Proverbs 3:6 - To finish reading <i>Saved at Sea</i> - To use imagination - To learn about the dictionary and alphabet - To practise handwriting - To write a poem - To find the main idea of a paragraph - To learn how words can paint pictures in our minds
1041	Scripture: Proverbs 17:17 - To begin reading <i>The Red Rag Riddle</i> - To learn about riddles - To learn about and find adjectives - To learn words that show contrast - To read and find misspelled words - To practise handwriting - To think what you know - To learn to words used to compare
1042	Scripture: Proverbs 27:2 - Finish reading <i>The Red Rag Riddle</i> - To learn about and write a summary - To think how things go together - To learn about news stories - To practise handwriting - To learn about heroes and heroines
1043	Scripture: Proverbs 22:17 - To begin reading <i>Charlotte's Web</i> - To follow directions - To learn the meanings of new words - To find the main idea in a paragraph - To use my imagination

1043 (cont.)	- To practise handwriting - To draw conclusions
1044	Scripture: Proverbs 8:11 - Finish reading <i>Charlotte's Web</i> - To learn the meanings of new words - To practise handwriting - To find hidden words - To remember and write what I have seen - To draw and write the parts of a spider and its web - To think and write what I hear, see and smell - To learn about Roman numerals
1045	Scripture: Proverbs 22:17 - To learn about libraries - To learn about biographies - To read about Hudson Taylor, Wilfred Grenfell, and David Brainerd in <i>Children's Missionary Library</i> - To learn to make word clusters - To practise handwriting
1046	Scripture: Proverbs 4:13 - To Read about John G. Paton, Ann Judson, Pandita, Ramabai, and David Livingstone in <i>Children's Missionary Library</i> - To practise handwriting - To write a letter to a missionary - To learn the pronunciations and definitions of new words - To do map work - To write a sketch
1047	Scripture: Proverbs 28:7 - To learn about the Ten Commandments - To learn about short stories - To begin reading <i>Choice Stories for Children</i> - To think of kind responses - To write a different ending to a story - To practise handwriting - To find a valuable lesson in stories - To write an invitation
1048	Scripture: Proverbs 1:10 - To learn more about literature - To continue reading <i>Choice Stories for Children</i> - To learn about "alike" and "different" - To choose to form good habits - To learn about and write an anecdote - To practise handwriting - To learn character lessons about right actions and attitudes

Level 5 (1049 - 1060)

1049	Scripture: Proverbs 4:14 - To learn more about literature and writing creatively - To practise proper cursive handwriting - To continue reading <i>Choice Stories for Children</i> - To learn more about anecdotes and to write another anecdote - To learn to use edit marks - To learn more about setting, characters, plot, and order in short stories - To learn about Count Zinzendorf
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1050	Scripture: Proverbs 25:8 • To learn to use a dictionary to find information • To finish reading <i>Choice Stories for Children</i> • To learn to find the main idea • To learn about Morse code • To learn about similes • To study a poem by John Greenleaf Wittier • To practise proper cursive handwriting
1051	Scripture: Proverbs 3:25, 26 • To learn to paint word pictures with similes and metaphors • To learn the parts of a single-engine airplane • To begin reading <i>North to Amaroqvik</i> • To find things on a map • To learn some interesting facts about the Far North • To learn about biomes • To recognise things that go together • To learn about four kinds of conflict, or struggle, in stories • To practise proper cursive handwriting
1052	Scripture: Proverbs 22:9 • To learn about writing a summary • To finish reading <i>North to Amaroqvik</i> • To learn different ways to spell • To learn about homophones • To learn about the "th" sound • To learn about units of measure in the English and Metric systems • To learn about and write anagrams • To learn about silent letters • To learn interesting facts about wolves • To practise proper cursive handwriting
1053	Scripture: Proverbs 14:29 • To learn about analogies • To learn about a novel, a blurb, and a preface • To begin reading <i>Heidi</i> • To learn about cause and effect • To learn about alliteration • To review similes • To learn about hymns • To practise proper cursive handwriting
1054	Scripture: Proverbs 23:23 • To learn about Switzerland • To learn about topic sentences and supporting sentences • To read Part Two of <i>Heidi</i> • To learn about nouns • To learn about personification as a figure of speech • To see how quotation marks are used • To write a book report • To practise proper cursive handwriting
1055	Scripture: Proverbs 13:10 • To learn about synonyms and antonyms • To begin reading <i>Miracle at Camp Friendship</i> • To learn about point of view • To answer thought questions • To learn about lizards, the moon, and owls • To identify the /ow/ sound • To review homophones • To practise proper cursive handwriting

1056

Scripture: Proverbs 3:11

- To learn about writing summaries
- To review the use of edit marks
- To learn about hobos and hornets
- To finish reading *Miracle at Camp Friendship*
- To learn about comparison and contrast
- To review the four kinds of conflict in stories
- To learn about quotation marks
- To write a book review
- To practise proper cursive handwriting

1057

Scripture: Proverbs 12:11

- To begin reading *A Dog of Flanders*
- To learn about different resources for finding information
- To learn about Flanders, Belgium, and a Flemish artist
- To learn about expository writing
- To learn the difference between facts and opinions
- To use facts to draw correct conclusions
- To practise reading and observing carefully
- To make a birthday card
- To practise proper cursive handwriting

1058

Scripture: Proverbs 10:8

- To finish reading *A Dog of Flanders*
- To learn art terms
- To practise art concepts
- To review and practise personification
- To learn about persuasive writing
- To review facts and opinions
- To see the correct order of things
- To practise proper cursive handwriting

1059

Scripture: Proverbs 25:21

- To begin reading *Star of Light*
- To learn about Africa, northern Africa, and Morocco
- To review similes and personification
- To understand word meanings from sentence clues
- To learn about lively, descriptive verbs
- To learn about descriptive writing
- To learn about and write words used as adjectives
- To practise proper cursive handwriting

1060

Scripture: Proverbs 15:16

- To learn about time order and narrative writing
- To finish reading *Star of Light*
- To learn about Gibraltar and the Rock of Gibraltar
- To use adjectives to compare
- To use analogies to compare
- To review some basic phonetic sounds and spellings
- To consider why the author chose the title *Star of Light*
- To practise proper cursive handwriting

Level 6 (1061 - 1072)

1061

Scripture: Proverbs 2:7

- To learn some facts about literature
- To begin reading *The Fugitive King*
- To learn to work logic puzzles
- To learn to write a paragraph of contrast
- To review homophones and synonyms

1062	Scripture: Proverbs 15:7 - To finish reading <i>The Fugitive King</i> and answering questions about the plot - To learn about and use coordinating conjunctions - To follow guidelines for answering short answer questions - To determine meanings of new vocabulary words - To solve different kinds of word puzzles - To determine cause and effect - To write a three-paragraph essay
1063	Scripture: Proverbs 20:6 - To begin reading <i>Christians with Courage</i> - To learn about biographies and autobiographies - To use the dictionary - To learn about root words - To learn new vocabulary words - To read and answer thought questions - To learn about Proverbs
1064	Scripture: Proverbs 16:9 - To finish reading <i>Christians with Courage</i> - To test skills of observation - To learn terms related to news stories - To learn headlines and leads for news stories - To learn to draw a bar graph - To see how God has directed the lives of great Christians over the years
1065	Scripture: Proverbs 19:5 - To begin reading <i>Alexi's Secret Mission</i> - To learn about the idea of same and different - To compare things and ideas - To write using comparison and contrast - To see how facts are used to develop comparison and contrast - To see how comparison works in math - To recognize and write figures of speech
1066	Scripture: Proverbs 13:12 - To continue reading <i>Alexi's Secret Mission</i> - To learn about foreshadowing and predicting - To learn to use specific nouns and lively verbs in writing - To learn to add adjectives, adverbs, and prepositional phrases to improve writing - To learn about fact and opinion - To learn about suspense
1067	Scripture: Proverbs 19:20 - To begin reading <i>Grandpa's Christmas Gift</i> - To use confusing words correctly - To learn new vocabulary words - To learn how the focus of the setting can change in a story - To learn to put things in order - To learn to follow directions - To use logic to figure things out - To learn to write directions
1068	Scripture: Proverbs 24:29 - To continue reading <i>Grandpa's Christmas Gift</i> - To learn about diaries - To write diary entries - To show understanding of certain vocabulary words - To learn about poetry

1069

Scripture: Proverbs 25:28

- To begin reading *Little Pilgrim's Progress*
 - To learn about *The Pilgrim's Progress* and John Bunyan
 - To discover things about a book by looking at its cover
 - To learn about allegory
 - To learn how expository writing explains
 - To learn how expository writing answers questions
 - To learn how expository writing compares or contrasts
 - To learn how expository writing gives reasons
 - To learn how expository writing tells "how to"
-

1070

Scripture: Proverbs 11:20

- To learn about idioms
 - To review the meaning of allegory
 - To review Biblical allegories (parables)
 - To learn about a man names Aesop
 - To read Part Two of *Little Pilgrim's Progress*
 - To learn about characterisation
 - To write character descriptions
 - To read some of *Aesop's Fables*
 - To examine an allegory in poetry
 - To understand the allegories of *Little Pilgrim's Progress*
-

1071

Scripture: Proverbs 10:23

- To learn about a novel and narrative writing
 - To begin reading *Treasures of the Snow*
 - To learn about story structure
 - To review conflict and point of view
 - To review time order
 - To identify figures of speech
 - To answer questions that require critical thinking
 - To identify sensory detail
-

1072

Scripture: Proverbs 10:24

- To write 'Think and suppose' paragraphs of five or more sentences
 - To continue reading *Treasures of the Snow*
 - To write descriptive paragraphs using sensory details
 - To review plot development and identify the climax and resolution of the story
 - To review expository writing
 - To learn about persuasive writing
 - To write a persuasive paragraph
 - To determine the kind of writing needed for a specific topic
-

Basic Literature

Level 7 (1074 - 1084)

1074	A study of the book, <i>George Mueller</i> , by Faith Coxe Bailey
1076	A study of the book, <i>D.L. Moody</i> , by Faith Coxe Bailey
1078	A study of the book, <i>Through Gates of Splendour</i> (the biography of five missionaries killed in Ecuador), by Elisabeth Elliot
1080	A study of the book, <i>God's Smuggler</i> (the autobiography of a young man taking Bibles to communist countries), by Brother Andrew
1082	A study of the book, <i>By Searching</i> (an autobiography), by Isobel Kuhn
1084	A study of the book, <i>The Swift Family Robinson</i> , by Johann Wyss

Level 8 (1086 - 1096)

1086	A study of the book, <i>Hudson Taylor: God's Adventurer</i> , by Phyllis Thompson
1088	A study of the book, <i>Little One: Maid of Israel</i> , by Edwin Bramwell Harvey
1090	A study of the book, <i>When Science Fails</i> , by John Hudson Tiner
1092	A study of the book, <i>Abraham Lincoln</i> , by David R. Collins
1094	A study of the book, <i>Ann of Ava</i> , by Ethel Daniels Hubbard
1096	A study of the book, <i>In His Steps</i> , by Charles M. Sheldon

Level 9 (1098 – 1108)

1098	A study of the book, <i>After the Flood</i> , by Bill Cooper
1100	Poetry I Study Guide: • A study of 8 English poets and their poetry • A study of the mechanics of poetry – rhyme, rhythm, meter
1102	A study of the classic book, <i>The Pilgrim's Progress</i> , by John Bunyan
1104	A study of the book, <i>The Hiding Place</i> (an autobiography), by Corrie ten Boom, with John & Elizabeth Sherrill
1106	Poetry II Study Guide: • A study of 4 English poets and their poetry • A study of the mechanics of poetry – rhyme, rhythm, meter
1108	A study of the classic book, <i>Robinson Crusoe</i> , by Daniel Defoe

For students working towards an ICCE General Certificate, there are alternative non-ACE options for Literature 9. Please contact ICCE for details.

Word Building (Etymology)

Level 1 (1001 - 1012)

1001	Character objective: Committed Scripture: Psalm 37:5 • Following lines ◦ Straight ◦ Curved • Writing A and a • Numbers 1-10 • Recognising matching numbers • Auditory and visual discrimination of ā, ă and â sound pictures • Completing shapes • Recognising number values 1-9 • Discriminating usage of red and green • Begin reading words
1002	Character objective: Considerate Scripture: Philippians 2:4 • Colouring matching pictures • Writing M,m, S,s, F and f • Auditory and visual discrimination of m, s and f sound pictures • Review ā, ă and â pictures • Writing simple words • Circle shape drills • Writing numbers 1,2 • Matching lower case letters • Reading words
1003	Character objective: Deference Scripture: I Corinthians 10:33 • Colouring different pictures • Writing R, r, E and e • Auditory and visual discrimination of r, ē and ě sound pictures • Review ā, ă, â, m, s and f sound pictures • Review writing numbers 1,2 • Writing words • Writing numbers 3,4 • Discovery of hidden picture • Following a maze • Reading words
1004	Character objective: Discreet Scripture: Psalm 112:5 • Visual letter discrimination • Writing B, b, N, n, G and g • Auditory and visual discrimination of b, n and ġ sound pictures • Review r, f, ē, ě, s and m sound pictures • Writing words • Matching animal mothers and babies • Matching upper case letters • Writing number 5 • Reading word lists
1005	Character objective: Consistent Scripture: I Corinthians 15:58 • Following a maze • Writing G, g, T, t, P and p • Auditory and visual discrimination of ġ, t and p sound pictures

1005 (cont.)	• Review ģ, n, ē and ě • Writing words • Visual discrimination of lower case letters • Matching pictures of household items • Reading word lists
1006	Character objective: Gentle Scripture: II Timothy 2:24 • Following a maze • Writing l, I, D and d • Writing numbers 6, 7 • Auditory and visual discrimination of ĩ, ĭ and d sound pictures • Writing words • Discriminating usage of orange and brown • Reading word lists • Review p, t, ģ and ġ
1007	Character objective: Decisive Scripture: James 1:5 • Colour full-page picture • Writing H, h, O and o • Writing numbers 8, 9 • Auditory and visual discrimination of h, ō and ŏ sound pictures • Reading word lists • Writing words • Review ĩ and ĭ • Discriminating between green and red
1008	Character objective: Patient Scripture: Hebrews 12:1 • Concepts of big and little • Discriminating between black and brown • Writing L, l, K, k, C and c • Auditory and visual discrimination of l, k and ċ sound pictures • Reading sentences with comprehension drill
1009	Character objective: Purposeful Scripture: Psalm 119:2 • Discriminating letters within shapes • Usage of green, pink and red • Writing C, c, J, j, W and w • Auditory and visual discrimination of ċ, j and w sound pictures • Matching words to pictures • Reading word lists • Writing words • Concept of “down” • Drawing pictures to illustrate a word
1010	Character objective: Self-Control Scripture: I Thessalonians 5:22 • Discriminating usage of green, red, yellow, blue and orange • Writing U, u, V and v • Auditory and visual discrimination of ū, ŭ and v sound pictures • Matching sentences to pictures • Reading word lists • Writing words • Reading sentences with comprehension drill
1011	Character objective: Diligent Scripture: Colossians 3:23 • Discriminating usage of purple, yellow, brown, green and black

- 1011 (cont.)
- Writing Q, q, X, x, Y and y
 - Auditory and visual discrimination of q, x and y sound pictures
 - Writing alphabet in sequence
 - Lower case
 - Upper case
 - Reading word lists
 - Writing words
 - Following instructions using colour and spatial terms "on"
 - Rhyming pictures
 - Matching sentences with pictures

- 1012
- Character objective:** Appreciative
Scripture: I Thessalonians 5:18
- Colouring page
 - Writing Y, y, Z and z
 - Auditory and visual discrimination of y and z sound pictures
 - Alphabet sequence
 - Upper case
 - Lower case
 - Reading word lists
 - Writing words
 - Review letter recognition with sound recall
 - Upper case
 - Lower case
 - Matching sentence groups to pictures
 - Picture story sequence with comprehension drill

Level 2 (1013 - 1024)

- 1013
- Character objective:** Concerned
Scripture: Galatians 6:2
- 20 spelling words
 - Printing practice
 - Vowel/consonant concept
 - Short a

- 1014
- Character objective:** Cooperative
Scripture: Psalm 133:1
- 17 spelling words
 - Printing practice
 - Vowel/consonant concept
 - a sound in law
 - o sound in come

- 1015
- Character objective:** Dependable
Scripture: I Timothy 6:20
- 20 spelling words
 - Long a
 - Printing practice

- 1016
- Character objective:** Efficient
Scripture: Ephesians 5:16
- 20 spelling words
 - Short e
 - Digraph oo
 - To/two/too

- 1017
- Character objective:** Flexible
Scripture: Colossians 3:2
- 20 spelling words

1017 (cont.)	• Double vowel rule • Long e • Ending vowel rule
1018	Character objective: Honesty Scripture: II Corinthians 8:21 • 20 spelling words • Short i
1019	Character objective: Meek Scripture: James 3:13 • 20 spelling words • ing endings • Long i • Double and triple vowel sounds
1020	Character objective: Peaceful Scripture: John 16:33 • 20 spelling words • o sound in hot • o sound in other • Printing practice
1021	Character objective: Resourceful Scripture: I Thessalonians 4:11 • 20 spelling words • Long o • Ending vowel rule
1022	Character objective: Sincere Scripture: Joshua 24:14 • 20 spelling words • o sound in low and own • u sound in you, blue and new
1023	Character objective: Thrifty Scripture: Isaiah 52:13 • 20 spelling words • Digraph oo in foot and food • Short u • y sound in by
1024	Character objective: Attentive Scripture: Hebrews 2:1 • 20 spelling words • Sounds – ou, ow, th and wh

Level 3 (1025 - 1036)

1025	Character objective: Confident Scripture: Philippians 4:13 • 40 spelling words • Short a and o
1026	Character objective: Courageous Scripture: Deuteronomy 31:6 • 40 spelling words • Short e • Sight words

1027	Character objective: Determined Scripture: I Corinthians 2:2 • 40 spelling words • Short i • sh blend • Their/there • Sight words
1028	Character objective: Equitable Scripture: Proverbs 1:3 • 40 spelling words • Short u • Long a • Digraph ai in air and nail • Digraph ea in wear and break • Sight words
1029	Character objective: Forgiving Scripture: Colossians 3:1 • 40 spelling words • Long i • a before l, r or w • Sight words
1030	Character objective: Humble Scripture: I Peter 5:5 • 40 spelling words • Digraphs ee and ea • Long e • Short e • Prefix be
1031	Character objective: Merciful Scripture: Luke 6:36 • 40 spelling words • Long o • Digraph oa • Words beginning with schwa sound of a (ə) • Sight words
1032	Character objective: Flexible Scripture: Colossians 3:2 • 40 spelling words • y sound in by • Digraphs oo and ow • Soft g
1033	Character objective: Respectful Scripture: I Thessalonians 5:13 • 40 spelling words • z sound in wise • ble ending • th blend • ur sound in turn • oi sound in oil • ing sound • ple ending • ish ending

- 1034 **Character objective:** Submissive
Scripture: Hebrews 13:17
- 40 spelling words
 - ther ending as in brother
 - Silent letters b, h, w, k and t
 - c sound in since
 - ch blend

- 1035 **Character objective:** Tolerant
Scripture: Romans 14:13
- 40 spelling words
 - Digraph ou
 - Double consonants
 - er ending
 - Visual discrimination

- 1036 **Character objective:** Available
Scripture: Matthew 9:9
- 40 spelling words
 - y sound in baby
 - Compound words
 - Visual discrimination

Level 4 (1037 - 1048)

- 1037 **Character objective:** Courageous
Scripture: Deuteronomy 31:6
- 50 spelling words
 - Consonants and vowels
 - Beginning and ending sounds
 - Words with one vowel
 - Consonants f, l and s doubled at the end of words
 - Write answers in cursive

- 1038 **Character objective:** Merciful
Scripture: Luke 6:36
- 50 spelling words
 - Words ending with ve and ay
 - Vowels at the end of a word
 - Two vowels in a word
 - Write answers in cursive

- 1039 **Character objective:** Respectful
Scripture: I Thessalonians 5:13
- 50 spelling words
 - Words with one vowel
 - Words with o or i before ld, nd, or lt
 - Words ending with ke
 - Words ending with ck
 - Syllables
 - Homonyms
 - Write answers in cursive

- 1040 **Character objective:** Fair
Scripture: Matthew 7:12
- 50 spelling words
 - Words with one vowel
 - Sounds of oo, oi, ai, aw, au, ou and ow
 - Write answers in cursive

1041	Character objective: Friendly Scripture: Proverbs 18:24 • 50 spelling words • Words with two vowels • Sounds of oo, ou and ow • Write answers in cursive
1042	Character objective: Joyful Scripture: Ephesians 5:19 • 50 spelling words • Digraph ea • Words beginning with the schwa sound of a (ə) • Words ending with ce • Syllables • Adding s, ed, ing and er • Write answers in cursive
1043	Character objective: Humble Scripture: I Peter 5:5 • 50 spelling words • Words with ar, or, ur, er and ir • Words ending with er Syllables • Write answers in cursive
1044	Character objective: Persuasive Scripture: II Timothy 2:25 • 50 spelling words Words with or • Words ending with ge and dge • Forming plurals with es ◦ Changing y to i ◦ Changing f to v • Write answers in cursive
1045	Character objective: Responsible Scripture: Romans 14:12 • 50 spelling words • Words with ch • Words with ch sound using t (future) • Words with sh sound spelled cean, tion and sion • Contractions • Months of the year • Write answers in cursive
1046	Character objective: Tactful Scripture: Colossians 4:6 • 50 spelling words • Syllables • Words ending with le • Words ending with the long e sound of y • Words ending with ly and ey • Compound words • Write answers in cursive
1047	Character objective: Truthful Scripture: Ephesians 4:25 • 50 spelling words • Compound words • Syllables • Words with double consonants divided into syllables • Words with special endings er, dom, ant and ent • Write answers in cursive

- 1048 **Character objective:** Flexible
Scripture: Colossians 3:2
- 50 spelling words
 - Past tense ending ed and ied
 - Syllables
 - Words which do not follow the rules Prefixes
 - Words with schwa sound of o (ə) Suffixes
 - Write answers in cursive

Level 5 (1049 - 1060)

- 1049 **Character objective:** Committed
Scripture: Psalm 37:5
- 50 spelling words
 - Review of vowels and consonants
 - Long a and e sound spellings
 - All long vowel sounds
 - Cursive writing practice

- 1050 **Character objective:** Decisive
Scripture: Joshua 24:15
- 50 spelling words
 - Long vowel spellings
 - Spelling by syllables
 - Words that can be both nouns and verbs
 - Present and past tenses

- 1051 **Character objective:** Discerning
Scripture: Ezekiel 44:23
- 50 spelling words
 - Short vowel spellings
 - Accented syllables
 - Syllable division rule
 - Suffix ing

- 1052 **Character objective:** Truthful
Scripture: Ephesians 4:25
- 50 spelling words
 - Root words and suffixes
 - Antonyms
 - Syllable division rule
 - ch and sh digraphs and spellings
 - Comparisons using er and est

- 1053 **Character objective:** Joyful
Scripture: Ephesians 5:19
- 50 spelling words
 - Syllable division rules
 - Diphthongs oo, ou and oi
 - Suffixes
 - Compound words

- 1054 **Character objective:** Kind
Scripture: Ephesians 4:32
- 50 spelling words
 - Compound words
 - Rules for adding suffixes
 - Syllable division rules
 - Words with ur and er

1055	Character objective: Optimistic Scripture: Romans 8:25 • 50 spelling words • Syllable division rules • Forming plurals • ar and o digraphs and spellings • Consonant blends • Rules for adding suffixes • Accented syllables
1056	Character objective: Prudent Scripture: Proverbs 14:15 • 50 spelling words • Changing verbs to nouns with er • Prefixes and root words • Schwa sound spellings (ə) • Words that can be both nouns and verbs
1057	Character objective: Secure Scripture: Job 11:18 • 50 spelling words • Prefixes, suffixes and root words • s sound spellings • f and k spellings
1058	Character objective: Punctual Scripture: Ecclesiastes 3:1 • 50 spelling words • Adding y to form adjectives • Rules for adding suffixes • Forming plurals • j and ær sound spellings
1059	Character objective: Tactful Scripture: Colossians 4:6 • 50 spelling words • Often mispronounced words • Names of countries and peoples • Using an a and an, el sound spellings • Present and past tenses
1060	Character objective: Compassionate Scripture: I Peter 3:8 • 50 spelling words • th sound as digraph and suffix • Forming plurals • Review of syllable division rules • Review of accents • Root words and suffixes • "Archaic" words • Silent consonants

Level 6 (1061 - 1072)

1061	Character objective: Content Scripture: Philippians 4:11 • 65 words • Review of vowels and consonants • ā and ē vowel sound spellings • Final y sounding as ē
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- 1061 (cont.)
- Spelling in syllables
 - More than one definition for some words
 - Dictionary skills
 - Homonyms

- 1062
- Character objective:** Deferent
Scripture: I Corinthians 10:33
- 65 words
 - ī, ō and ū vowel sound spellings
 - Consonant blend spelling and sounds
 - More than one definition for some words
 - Identify root words
 - Dictionary skills
 - Suffix er
 - Present, past and progressive
 - Homonyms

- 1063
- Character objective:** Discreet
Scripture: Psalm 112:5
- 65 words
 - Short vowel sound spellings
 - Review long vowel spellings
 - More than one definition for some words
 - Add suffixes to show tenses
 - Dictionary skills
 - Adding y to make adjectives
 - To learn to make verbs show time by adding different endings

- 1064
- Character objective:** Fearless
Scripture: II Timothy 1:7
- 65 words
 - Review short vowel sound spellings
 - Consonant blend spellings and sounds
 - ə and ō sound spellings
 - Adding suffixes
 - More than one definition for some words
 - Dictionary skills

- 1065
- Character objective:** Gentle
Scripture: II Timothy 2:24
- 65 words
 - Often mispronounced words
 - ōō and oo diphthong spellings
 - ch sound spellings
 - Adding suffixes
 - More than one definition for some words
 - Dictionary skills
 - Homonyms
 - Accenting syllables

- 1066
- Character objective:** Loyal
Scripture: John 15:13
- 65 words
 - ou and oi diphthong spellings
 - əl sound spellings
 - Compound words
 - Dictionary skills

- 1067
- Character objective:** Patient
Scripture: Hebrews 12:1
- 65 words

1067 (cont.)	• ar sound spellings • Syllable division rules • th digraph • Dictionary skills • Easily confused words • Negative words • Forming plurals • æ sound words • More than one definition for some words
1068	Character objective: Purposeful Scripture: Psalm 119:2 • 65 words • Syllable division rules • ūr, ōr and âr sound spellings • Dictionary skills • Setting goals • Easily confused words • Consonant blends • Digraphs • Adding suffixes to show tenses
1069	Character objective: Self-controlled Scripture: I Thessalonians 5:22 • 65 words • Adding prefixes and suffixes to root words • k and sh sound spellings • Dictionary skills • Adding suffixes to show tenses • Syllable division rules • Word histories
1070	Character objective: Thorough Scripture: Ecclesiastes 9:10 • 65 words • Review of syllable division • Adding prefixes and suffixes to root words • Silent letters • f sound spelled ph • ch, kw and k sounds of the blend ch • Dictionary skills
1071	Character objective: Appreciative Scripture: I Thessalonians 5:18 • 65 words • z, y and s sound spellings • Identifying root words • se, ce, c, s and ss spellings for the letter s • Adding prefixes and suffixes • Dictionary skills • Homonyms
1072	Character objective: Concerned Scripture: Galatians 6:2 • 65 words • j sound spellings • Meanings of prefixes and suffixes • Changing meaning by adding to root words • Dictionary skills

Level 7 (1073 - 1084)

1073	Character objective: Cooperative Scripture: Psalm 133:1 • 65 words • Cursive writing practice • The dictionary as a study tool • The ā, ē and k sound spellings • Homonyms • Commonly misspelled words
1074	Character objective: Dependable Scripture: I Timothy 6:20 • 65 words • Dictionary skills • Cursive writing practice • The ī and ō sound spellings • The rule for the s sound of c • Syllable division rules • Commonly misspelled words • Learning wise sayings • Homonyms • Regular and irregular verb forms and noun plurals • Root word "cite"
1075	Character objective: Efficient Scripture: Ephesians 5:16 • 65 words • Dictionary skills • Cursive writing practice • The ū and ōō sound spellings • Rule for the kw sound • Adding prefixes and suffixes to root words • Learning wise sayings • Regular and irregular verb forms • Forming adjectives from nouns • Root word "fuse" • Homonyms
1076	Character objective: Flexible Scripture: Colossians 3:2 • 65 words • Cursive writing skills • ā and ě sound spellings • The rule for when g has the j sound • Learn wise sayings • Accents and accent marks • Commonly misspelled words • Root words and word origins
1077	Character objective: Honest Scripture: II Corinthians 8:21 • 65 words • Dictionary skills • Cursive writing practice ĭ and ǫ sound spellings • Final y sounded as ĭ • Schwa (ə) sound spellings • Forming adjectives • Commonly misspelled words • Learning wise sayings

1077 (cont.)

- Writing verb forms
- Adjectives formed from nouns and adverbs
- Greek root words
- Accent and stressed syllables
- Root word "temp"

1078

Character objective: Meek**Scripture:** James 3:13

- 65 words
- Dictionary skills
- Cursive writing practice
- ũ sound spellings
- Review schwa sound spellings
- sh sound spellings
- Commonly misspelled words
- Learning wise sayings
- Syllable division rules
- Regular and irregular verb forms
- Forming plural nouns
- Recognising root words

1079

Character objective: Peaceful**Scripture:** John 16:33

- 65 words
- Cursive writing practice
- Dictionary skills
- Heteronyms
- ûr, âr and är sound spellings
- Spelling the days of the week and months of the year
- Abbreviation for days of the week and months of the year
- Writing present, past and progressive verb forms
- Writing irregular verb forms
- Learning wise sayings
- Using adjectives
- Root word "verse"

1080

Character objective: Resourceful**Scripture:** I Thessalonians 4:11

- 65 words
- Dictionary skills
- Cursive writing practice
- Synonyms
- oo, ou and oi sound spellings
- Forming adjectives from nouns and verbs
- Forming nouns from verbs
- Syllable division rules Learning wise sayings
- Diphthongs
- Root word "curus"

1081

Character objective: Sincere**Scripture:** Joshua 24:14

- 65 words
- Dictionary skills
- Cursive writing practice
- Review synonyms and antonyms
- Adding suffixes to form nouns
- Rule about ie and ei
- ch sound spellings
- Learning wise sayings
- Root words "gest" and "vent"
- Writing regular verb forms
- Commonly misspelled words

1081 (cont.)

- Review sounds of c
- Recognising root words

1082

Character objective: Thrifty**Scripture:** Isaiah 52:13

- 65 words
- Dictionary skills
- Cursive writing practice
- ô vowel sound spellings
- Learn more than one definition for words
- Add suffixes to root words
- Change adjectives to adverbs
- Correct use of some confusing word pairs
- Learning wise sayings
- Accented and stressed syllables

1083

Character objective: Attentive**Scripture:** Hebrews 2:1

- 65 words
- Dictionary skills
- Cursive writing practice
- Prefixes, suffixes and roots
- Spelling grammar words
- Review use of complete subject and complete predicate
- Writing regular verb forms
- Accented and stressed syllables
- Root words "part" and "ject"
- Use of interjections, apostrophes and commas

1084

Character objective: Confident**Scripture:** Philippians 4:13

- 65 words
- Dictionary skills
- Cursive writing practice
- Forming compound nouns
- Prefixes and their meanings
- Memorise 19 state names, abbreviations and capitals
- Making comparisons
- Word origins and root words
- Root words "cover" and "place"
- Writing regular verb forms
- Accented and stressed syllables

Level 8 (1085 - 1096)

1085

Character objective: Courageous**Scripture:** Deuteronomy 31:6

- 65 words
- Dictionary skills
- Cursive writing practice
- ā and ă sound spellings
- Homonyms and antonyms
- Forming nouns from verbs by adding suffixes
- Commonly misspelled words
- Root words "tact," "steed," and "form"
- Learning wise sayings

1086

Character objective: Determined**Scripture:** I Corinthians 2:2

- 65 words
- Dictionary skills
- Cursive writing practice
- ē and ě sound spellings

1086 (cont.)	• Synonyms and antonyms • Syllable division rules • Commonly misspelled words • Rules for adding suffixes • Learn wise sayings • Root words "tend," "part," and "gener"
1087	Character objective: Equitable Scripture: Proverbs 1:3 • 65 words Dictionary skills • Cursive writing practice • Ī and ĩ sound spellings • Syllable division rules • Schwa sound spellings • Commonly misspelled words • Homonyms • Learn wise sayings • Root words "cite," "strict," "log," "sist," and "sign"
1088	Character objective: Forgiving Scripture: Colossians 3:2 • 65 words • Dictionary skills • Cursive writing practice • ō and ǒ sound spellings • Rules for adding suffixes • Forming adjectives from verbs • Commonly misspelled words • Learn wise sayings • Regular verb forms • Root words "solve," "pend," "verse," and "cess"
1089	Character objective: Humble Scripture: I Peter 5:5 • 65 words • Dictionary skills • Cursive writing practice • ū and ŭ sound spellings • ōō and oo sound spellings • Rules for forming plural nouns • Commonly misspelled words • Learn wise sayings • Root words "fuse," "hand," "divide," and "use"
1090	Character objective: Merciful Scripture: Luke 6:36 • 65 words • Dictionary skills • Cursive writing practice • Schwa sound spellings • k sound spellings • Forming nouns from verbs • Learn wise sayings • Root words "spect," "tract," and "dict"
1091	Character objective: Perseverant Scripture: Galatians 6:9 • 65 words • Dictionary skills • Cursive writing practice • Prefixes

1091 (cont.)	- Rules for when c has the sounds k and - Commonly misspelled words - Regular verb forms - Root words "cern," "med," and "pol"
1092	Character objective: Respectful Scripture: I Thessalonians 5:13 65 words - Dictionary skills - Cursive writing practice - ô and f sound spellings - Commonly misspelled words - Learn wise sayings - Root words "form" and "corp" - Greek word parts
1093	Character objective: Submissive Scripture: Hebrews 13:17 65 words - Dictionary skills - Cursive writing practice - ou, oi and sh sound spellings - Suffix functions - Commonly misspelled words - Root words "doubt," "loc," "miss," and "gress" - Learn wise sayings - Accented and stressed syllables - Regular verb forms - Forming nouns from verbs
1094	Character objective: Tolerant Scripture: Romans 14:13 65 words - Dictionary skills - Cursive writing practice - ûr sound spellings - Syllable division rules Suffix meanings - Review s sound of c - Learn j sound of g - Commonly misspelled words - Root words "vert," "serve," and "leg" - Learn wise sayings - Further/farther - Semaphore alphabet code - Accented and stressed syllables
1095	Character objective: Available Scripture: Matthew 9:9 65 words - Dictionary skills - Cursive writing practice - Rule for j sounds of g and d - Rule for k sound of ch - ch sound spellings - Forming noun plurals - Commonly misspelled words - Root words "gener," "merge," and "punct" - Learn wise sayings - Accented and stressed syllables

- 1096 **Character objective:** Temperate
Scripture: Titus 2:12
- 65 words
 - Dictionary skills
 - Cursive writing practice
 - Forming noun plurals
 - Words with two plural spellings
 - Words of Spanish and French origin
 - Commonly misspelled words
 - Root word "flex"
 - Regular verb forms
 - Accented and stressed syllables

Level 9 (1097 - 1108)

- 1097 **Character objective:** Creative
Scripture: Romans 12:2
- Spellings for the ā, ă, à and â sounds
 - Syllable division rules
 - Meanings of the roots "tract," "pose," and "ject"
 - Spelling words that come from the root "ject"
 - To learn the meanings of some prefixes and suffixes

- 1098 **Character objective:** Diligent
Scripture: Colossians 3:23
- Spellings for the ē and ě sounds
 - Words with ie and ei and rules
 - Meanings of the roots "tempt," "dense," "heir," "grove," and "act"
 - To learn to spell words that come from the root "act"

- 1099 **Character objective:** Fair
Scripture: Matthew 7:12
- Spellings for the ī and ĭ sounds
 - Function of the suffixes ment and ness
 - Meanings of the roots "fine," "past," and "scribe" or "script"
 - Spelling the words that come from the root "part"

- 1100 **Character objective:** Friendly
Scripture: Proverbs 18:24
- Spellings for the ō, ȯ and ô sounds
 - Meanings and functions of certain prefixes and suffixes
 - Meanings of the roots "prove" or "probe," "solve" or "sol," and "rupt" or "route"
 - To learn to spell words that come from the root "rupt" or "route"

- 1101 **Character objective:** Joyful
Scripture: Ephesians 5:19
- Spellings for the ū, ŭ and ōō sounds
 - Review of homonyms, synonyms and antonyms
 - Functions of certain suffixes
 - Meanings of the roots "pulse," "pel," or "peal"; "equ" or "equi"; and "pli," "ply," or "play"
 - Spelling words that come from the root "pli," "ply," or "play"

- 1102 **Character objective:** Observant
Scripture: Mark 14:38
- Spellings for the oo, ou and oi sounds
 - Meanings of the roots "nounce" or "nunci"; "posse" or "pot"; and "man," "mani," or "manu"
 - To learn the meanings of some prefixes and suffixes

1103	Character objective: Persuasive Scripture: II Timothy 2:25 • Spellings for the schwa sound • Meanings of the roots “duct,” “ped,” and “sure” or “cure”
1104	Character objective: Responsible Scripture: Romans 14:12 • Spellings for the ûr sound • Meanings of the roots “merge” or “merse,” “fide,” and “dict” • Spelling words that come from the root “dict”
1105	Character objective: Tactful Scripture: Colossians 4:6 • Examining compound nouns Function of the suffix “ation” • Meanings of the roots “port” and “form” • Spelling words that come from the root “form”
1106	Character objective: Truthful Scripture: Ephesians 4:25 • Words with silent letters • Meanings of the roots “tect” or “tech” and “gress” • Spelling words that come from the root “gress”
1107	Character objective: Committed Scripture: Psalm 37:5 • Practice in forming the plurals of nouns • Meanings of the roots “vise” or “vey”; “sign”; and “miss,” “mit,” or “mess” • Spelling words that come from the root “miss,” “mit,” or “mess”
1108	Character objective: Consistent Scripture: I Corinthians 15:58 • Spellings for the sh sound • Meanings of the roots “voc”; “verse”; and “pens,” “pend,” or “pond” • Spelling words that come from the root “pens,” “pend,” or “pond” • Understanding the word etymologies

Science

Level 1 (1001-1012)

1001	Character objective: Creative Scripture: Romans 12:2 • To learn 38 new words • To read stories and answer questions • To learn about God's world • To learn what God made on the first day of Creation ◦ ~Light and dark ◦ ~Day and night
1002	Character objective: Content Scripture: Philippians 4:11 • To learn 32 new words • To read stories and answer questions • To learn about God's world • To learn about what God made on the second and third days of Creation ◦ Sky and clouds ◦ Air and wind ◦ Earth
1003	Character objective: Thorough Scripture: Ecclesiastes 9:10 • To learn 26 new words • To read stories and answer questions • To learn about God's world • To learn what God made on the third day of Creation ◦ Land and water ◦ Rivers, lakes, and oceans ◦ Dirt and plants ◦ Plants for food, trees, fruit, and flowers
1004	Character objective: Resourceful Scripture: I Thessalonians 4:11 • To learn 26 new words • To read stories and answer questions • To learn what God made on the fourth day of Creation ◦ The four seasons
1005	Character objective: Faithful Scripture: I Corinthians 4:2 • To learn 16 new words • To read stories and answer questions • To learn about God's world • To learn about what God made on the fourth day of Creation ◦ Sun, moon and stars
1006	Character objective: Secure Scripture: Job 11:18 • To learn 8 new words • To read stories and answer questions • To review the first to the fourth days of Creation ◦ Sun, moon and stars ◦ Earth's movements ◦ Day and year • To learn about God's world • To learn about the earth

1007	Character objective: Prudent Scripture: Proverbs 14:15 • To learn 14 new words • To read stories and answer questions • To learn what God made on the fifth day of Creation ◦ Birds and fish • To learn that all things belong to God
1008	Character objective: Fearless Scripture: II Timothy 1:7 • To learn 9 new words • To read stories and answer questions • To learn about what God made on the sixth day of Creation ◦ Man and animals • To learn more about God's love, wisdom, kindness, and goodness
1009	Character objective: Meek Scripture: James 3:13 • To learn 12 new words • To read stories and answer questions • To learn about Adam and Eve • To learn what God did on day seven
1010	Character objective: Observant Scripture: Mark 14:38 • To learn 13 new words • To read stories and answer questions • To learn about our eyes and sight • To learn about cameras • To learn about things close and far away
1011	Character objective: Peaceful Scripture: John 16:33 • To learn 19 new words • To read stories and answer questions • To learn about our ears, hearing and sound ◦ Outer ear, middle ear and inner ear ◦ Soft and loud sounds ◦ High and low sounds
1012	Character objective: Virtuous Scripture: Romans 12:2 • To obey rules • To learn to keep well, clean, and neat by: ◦ Cleaning your teeth ◦ Washing your hands ◦ Cleaning your clothes • Read stories and answer questions

Level 2 (1013 - 1024)

1013	Character objective: Compassionate Scripture: I Peter 3:8 • To learn about God's pre-existence • To review first three days of Creation • To learn about shape recognition and drawing • To learn about God's love and goodness • To learn 34 new words • To read stories and answer questions
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1014

Character objective: Loyal**Scripture:** John 15:13

- To review of third day of Creation
 - Valleys, hills and mountains
 - Plains, flat land and farms
 - Redwood trees
 - Seaweed
 - Flowers, seeds, new plants
 - To learn to draw shapes and lines
 - To learn 26 new words
 - To read stories and answer questions
-

1015

Character objective: Content**Scripture:** Philippians 4:11

- To read stories and answer questions
 - To review first four days of Creation
 - Heavenly bodies
 - The sun as a bright star
 - Benefits of sun's warmth
 - Plants, animals, and people need the sun for strength
 - Moon and stars
 - To learn 27 new words
-

1016

Character objective: Deferent**Scripture:** I Corinthians 10:33

- To read stories and answer questions
 - To learn about:
 - Seasons and weather
 - Picnics
 - Evergreen trees
 - To learn 28 new words
-

1017

Character objective: Discreet**Scripture:** Psalm 112:5

- To read stories and answer questions
 - To learn what God made on day five
 - To learn about fish – fins, scales, gills, fish eggs, fish hearing, fish eyes and sight
 - To draw irregular shapes
 - To learn 28 new words
-

1018

Character objective: Fearless**Scripture:** II Timothy 1:7

- To read stories and answer questions
 - To learn about what God made on day five
 - Birds, feathers, nests and baby birds
 - Migration
 - Winter birds
 - Helpful birds
 - Eagles
 - Drawing directional lines
 - To learn 27 new words
-

1019

Character objective: Gentle**Scripture:** II Timothy 2:24

- To read stories and answer questions
- To learn what God made on day six
 - Tame animals
 - Living creatures
 - Elephants
 - Mammals
- To learn 32 new words

1020

Character objective: Patient**Scripture:** Hebrews 12:1

- To read stories and answer questions
- To learn about:
 - Worker ants
 - Insects
 - Insect antennae
 - Insect sight
 - Insect enemies
 - Spiders and their webs
- To learn 32 new words

1021

Character objective: Purposeful**Scripture:** Psalm 119:2

- To read stories and answer questions
- To learn about snakes and turtles
- To learn about the importance of reptiles
- To draw directional lines
- To learn 24 new words

1022

Character objective: Self-Controlled**Scripture:** I Thessalonians 5:22

- To read stories and answer questions
- To learn about:
 - God's finished plan of Creation
 - Man as a living soul
 - Woman as man's helper
 - God warns Adam and Eve
 - Adam and Eve disobey God
 - God promises a Saviour
- To learn 30 new words

1023

Character objective: Thorough**Scripture:** Ecclesiastes 9:10

- To read stories and answer questions
- To think about Sunday as day of rest and worship
- To remember God made every person special
- To learn about seeing, hearing and smelling
- To learn to draw shapes and lines
- To learn 29 new words

1024

Character objective: Appreciative**Scripture:** I Thessalonians 5:18

- To read stories and answer questions
- To learn about the sense of tasting – tongue, taste buds and flavour
- To learn about talking and words
- To learn about the functions of skin
 - Fingerprints
 - Fingernails and toenails
 - Blood, clots and scabs
- To learn to draw directional lines
- To learn 26 new words

Level 3 (1025 - 1036)

1025

Character objective: Concerned**Scripture:** Galatians 6:2

- To learn about the first three days of Creation
 - Sky, air and clouds
 - Wind and temperature
 - Earth movements

1025 (cont.)

- To learn about day, night and the sky
- To learn about land, water and air
- To learn 39 new words

1026

Character objective: Cooperative**Scripture:** Psalm 133:1

- To learn what God created on the first three days of Creation
- To learn about plants and seeds
 - How seeds are spread
 - Roots, stems, leaves and flowers
 - Trees – leaves, needles and cones
- To learn about some animals
- To learn 33 new words

1027

Character objective: Attentive**Scripture:** Hebrews 2:1

- To learn what God created on the fourth day of Creation
- To learn about the sun, moon and stars
- To learn about tides
- To learn about telescopes
- To learn about astronauts and scientists
- To learn 31 new words

1028

Character objective: Dependable**Scripture:** I Timothy 6:20

- To read and answer questions
- To learn 37 new words
- To learn about the fourth day of Creation
- To learn about:
 - The solar system
 - Earth's rotation
 - Light and shadows
 - Opaque objects
- To remember God's faithfulness and Jesus' return
- To learn about visual discrimination

1029

Character objective: Perseverant**Scripture:** Galatians 6:9

- To learn 31 new words
- To read and answer questions
- To learn about the fifth day of Creation
- To learn about the big and little animals of the sea
- To learn about salmon

1030

Character objective: Loyal**Scripture:** John 15:13

- To learn 34 new words
- To read and answer questions
- To learn about the fifth day of Creation
- To learn about:
 - Birds – bones, feathers, moulting, beaks, perching, nesting and songs
 - Snowy owls, horned owls and baby owls
 - Penguins and their babies

1031

Character objective: Discerning**Scripture:** Ezekiel 44:23

- To learn 51 new words
- To learn to write the answers in cursive when the examples are in cursive
- To learn about the sixth day of Creation

1031 (cont.)

- To learn about:
 - Zoos and animals
 - Duckbilled platypus
 - Anteaters and kangaroos
 - Opossums and bats
 - Flying squirrel
 - Woodchucks and hibernation
 - Bears
-

1032

Character objective: Peaceful**Scripture:** John 16:33

- To learn to write the answers in cursive when the examples are in cursive
 - To learn 33 new words
 - To learn about the sixth day of Creation
 - To learn about:
 - Turtles and tortoises
 - Snakes and lizards
 - Reptile characteristics
 - Amphibian characteristics
 - Frogs, tadpoles and salamanders
 - To learn to write a poem
-

1033

Character objective: Sincere**Scripture:** Joshua 24:14

- To learn 51 new words
 - To learn to write the answers in cursive when the examples are in cursive
 - To learn about the sixth day of Creation
 - To learn about:
 - Birthdays
 - The new birth
 - Monarch butterflies
 - Butterfly life cycle – egg, larva, pupa and adult
 - Butterfly body parts – head, thorax and abdomen
-

1034

Character objective: Self-Controlled**Scripture:** I Thessalonians 5:22

- To learn 36 new words
 - To learn to write the answers in cursive when the examples are in cursive
 - To learn more about God's creation
 - Earth created fully mature
 - Man created in God's image
 - To learn more about Adam
 - Man rules the earth
 - Man free to choose to love and obey God
 - Sin, death and the curse
 - To learn about Noah and the Flood
 - God's mercy on Noah
 - The Ark, the Flood and the rainbow
-

1035

Character objective: Fearless**Scripture:** II Timothy 1:7

- To learn 45 new words
- To learn to write the answers in cursive when the examples are in cursive
- To learn about changes the Flood made to the earth
- To learn about:
 - Sin and punishment
 - Geologic changes after the Flood
 - Jungles and hot lands
 - Tundra and cold lands
 - Volcanoes and earthquakes
 - Fire rock, water rock and changed rock
 - Stone masonry

1036

Character objective: Thrifty**Scripture:** Isaiah 52:13

- To learn to write the answers in cursive when the examples are in cursive
- To learn 27 new words
- To learn about:
 - Time – present, past and future
 - Measuring time – sundials, hourglasses, candles and clocks
 - Calendars

Level 4 (1037 - 1048)

1037

Character objective: Submissive**Scripture:** Hebrews 13:17

- To learn to write the answers in cursive when the examples are in cursive
- To learn 41 new words
- To learn about a potter and his work
- To learn about matter
 - Liquid
 - Solid
 - Gas
- To learn about living and non-living things

1038

Character objective: Considerate**Scripture:** Philippians 2:4

- To learn to write the answers in cursive when the examples are in cursive
- To learn 34 new words
- To learn what God made on the second day of Creation
- To learn about air
 - Nitrogen, oxygen and carbon dioxide
 - The air cycle
 - Water vapour
 - The water cycle
 - Air in water and soil
 - Characteristics of air

1039

Character objective: Appreciative**Scripture:** I Thessalonians 5:18

- To learn to write the answers in cursive when the examples are in cursive
- To learn 44 new words
- To learn about:
 - Model rockets
 - Gravity
 - Wings, lift, thrust and flight
 - Airplane flight
 - Men travel to the moon
 - Miracles – to learn that God sometimes goes beyond natural laws
 - Evaporation
 - Condensation – fog, dew and clouds
 - Cloud shapes – cirrus, cumulus and stratus

1040

Character objective: Content**Scripture:** Philippians 4:11

- To learn to write the answers in cursive when the examples are in cursive
- To learn 32 new words
- To learn about water
 - Characteristics of water
 - Plants and water
 - Animals and water
 - People and water
- To learn to keep my body clean
 - Digestion and saliva
 - Teeth – brushing, plaque, flossing and cavities

1041

Character objective: Gentle**Scripture:** II Timothy 2:24

- To learn to write the answers in cursive when the examples are in cursive
- To learn 32 new words
- To learn more about water
 - The water cycle
 - Precipitation – rain, snow, sleet and hail

1042

Character objective: Observant**Scripture:** Mark 14:38

- To learn to write the answers in cursive when the examples are in cursive
- To learn 22 new words
- To learn about minerals:
 - Uses of minerals
 - Minerals in soil and water
 - Metals, ores and gemstones
 - Precious gems in the Bible

1043

Character objective: Creative**Scripture:** Romans 12:2

- To learn to write the answers in cursive when the examples are in cursive
- To learn about the needs of plants
 - Water
 - Light
 - Air
 - Warmth
 - Food
- To learn about the different kinds of gardens
 - Planting a flower garden
 - Botanical gardens
 - Tropical conservatory
 - Arid conservatory
 - Temperate conservatory
- To learn about some unusual plants

1044

Character objective: Thorough**Scripture:** Ecclesiastes 9:10

- To learn to write the answers in cursive when the examples are in cursive
- To learn 40 new words
- To learn about our skin
 - Skin – epidermis, dermis, hair, sweat, glands and pores
 - Hygiene and Cleanliness
- To learn about microorganisms
 - Leeuwenhoek's microscope
 - Microorganisms – bacteria, viruses and fungi
 - Antibodies
- To learn about four food groups and junk food
- To learn how to care for our hair
- To learn about exercise and sleep

1045

Character objective: Dependable**Scripture:** I Timothy 6:20

- To learn to write the answers in cursive when the examples are in cursive
- To learn 29 new words
- To learn about pumps and pipes
- To learn about air in the body
- To learn about the diaphragm and heart pumps
- To learn about blood circulation

1046

Character objective: Resourceful**Scripture:** I Thessalonians 4:11

- 1046 (cont.)
- To learn to write the answers in cursive when the examples are in cursive
 - To learn 44 new words
 - To learn about simple machines
 - Inclined planes – ramps, screws and wedges
 - Levers – teeter-totters, wheelbarrows and pulleys
 - Wheels

- 1047
- Character objective:** Thrifty
Scripture: Isaiah 52:13
- To learn to write the answers in cursive when the examples are in cursive
 - To learn 41 new words
 - To learn how to measure
 - Length
 - Weight
 - Temperature
 - Time
 - English and metric systems

- 1048
- Character objective:** Purposeful
Scripture: Psalm 119:2
- To learn to write the answers in cursive when the examples are in cursive
 - To learn about famous scientists
 - Galileo
 - Redi
 - Pasteur
 - Scientific processes
 - Matthew Maury
 - Carl Linnaeus
 - Sir Isaac Newton
 - Robert Boyle

Level 5 (1049 - 1060)

- 1049
- Character objective:** Observant
Scripture: Mark 14:38
- To learn 56 new words
 - To learn about matter
 - Living matter
 - Nonliving matter
 - Molecular theories
 - Atomic theories
 - Elements – iron, carbon, hydrogen, calcium, nitrogen and oxygen

- 1050
- Character objective:** Diligent
Scripture: Colossians 3:23
- To learn 59 new words
 - To learn about energy and work
 - Machines
 - Forces
 - Friction – sliding friction and rolling friction
 - Gravity
 - Centrifugal force
 - Law of conservation of energy
 - Kinetic energy
 - Potential energy

- 1051
- Character objective:** Dependable
Scripture: I Timothy 6:20
- To learn 57 new words

- 1051 (cont.)
- To learn about heat
 - Expansion and contraction
 - Thermometers – alcohol and mercury
 - Fahrenheit and Celsius
 - Pyrometers
 - Heat transfer – conduction, convection and radiant energy
-

- 1052
- Character objective:** Fair
- Scripture:** Matthew 7:12
- To learn 64 new words
 - To learn about volcanoes and earthquakes
 - Paricutin
 - Earth's layers – crust, mantle and core
 - Volcanoes – active, dormant and extinct
 - Mount St. Helens
 - Mt. Pinatubo
 - Mt. Katmai and Novarupta
 - The Pacific ring of fire
 - Mercalli and Richter earthquake scales
 - What to do in an earthquake
-

- 1053
- Character objective:** Creative
- Scripture:** Romans 12:2
- To learn 64 new words
 - To learn about oceanography
 - Continental shelf and the continental slope
 - Echo sounder and fathometer
 - Diving in the ocean
 - Bathysphere and bathyscaphe
 - Life in the sea
 - Food chain in the sea
-

- 1054
- Character objective:** Considerate
- Scripture:** Philippians 2:4
- To learn 64 new words
 - To learn about astronomy
 - Meteors and Comets
 - Meteor Showers
 - The structure of comets
 - Halley's comet
 - Solar system
 - The sun and moon
 - The planets – Mercury, Venus and Mars
 - The aurora borealis
-

- 1055
- Character objective:** Confident
- Scripture:** Philippians 4:13
- To learn 63 new words
 - To learn more about astronomy
 - Asteroids and Outer planets
 - Telescopes
 - Constellations
-

- 1056
- Character objective:** Cooperative
- Scripture:** Psalm 133:1
- To learn 63 new words
 - To learn about honeybees
 - Bee stings
 - Scout bees and nectar
 - Honey
 - Pollination

- 1056 (cont.)
- Queen, worker and drone bees
 - Beehive temperature control
 - Bee enemies
 - Bees in the Bible

- 1057
- Character objective:** Resourceful
Scripture: I Thessalonians 4:11
- To learn 60 new words
 - To learn about fossils
 - Types of Fossils
 - How are Fossils formed?
 - Where are Fossils?
 - To learn about dinosaurs
 - Horned dinosaurs
 - Plated dinosaurs
 - Duck-billed dinosaurs
 - Meat-eaters
 - Plant-eaters

- 1058
- Character objective:** Virtuous
Scripture: Philippians 4:8
- To learn 59 new words
 - To learn about:
 - Sound – vibration, pitch and frequency
 - Volume and amplitude
 - Hearing – outer ear, middle ear and inner ear
 - Hearing difficulties
 - Music and noise
 - Musical instruments – string, wind and percussion instruments

- 1059
- Character objective:** Merciful
Scripture: Luke 6:36
- To learn 55 new words
 - To learn about aviation and aerodynamics
 - Airplane controls
 - Wings, fuselage and tail assembly of airplanes
 - Landing gear
 - Instruments and navigation
 - Gravity, lift, thrust and drag forces
 - Bernoulli's principle
 - Famous airplane flights
 - Missionary aviation

- 1060
- Character objective:** Consistent
Scripture: I Corinthians 15:58
- To learn 50 new words
 - To learn about the Bible and science
 - God's Word and God's world
 - Botany in the Bible
 - Zoology in the Bible
 - Meteorology in the Bible
 - Bible as the final authority in scientific matters

Level 6 (1061 - 1072)

- 1061
- Character objective:** Consistent
Scripture: I Corinthians 15:58
- To learn 61 new words

1061 (cont.)	- To learn about acids - Characteristics - Forms and uses - in Scripture - To learn about bases - Characteristics - Uses - In Scripture - The pH scale measurements - Safety with acids and bases - Neutralising acids and bases - Handling acids and bases
1062	Character objective: Decisive Scripture: Joshua 24:15 - To learn 61 new words - To learn about the makeup of God's Creation - Elements - Discovery of elements - Atoms - Liquid, solid and gas mixtures - Solvents, solutes and solutions - Solid, liquid and gas solutions - Strength of solutions - Compounds - Combustion and corrosion
1063	Character objective: Faithful Scripture: I Corinthians 4:2 - To learn 75 new words - To learn about the Earth - Geology – structure of Earth - The core - The mantle - The moho - The crust of Earth - The makeup of the Earth's crust - Kinds of rock in the Earth's crust - Igneous rock, sedimentary rock and metamorphic rock - Native and compound minerals - Changes in Earth's crust - Tests for minerals - Properties of minerals - Weathering, erosion and earthquakes
1064	Character objective: Discerning Scripture: Ezekiel 44:23 - To learn 45 new words - To learn about simple organisms and plants - Botany – study of plants - To learn about lower plants – bacteria, algae, ferns and mosses - To learn about higher plants and their parts - Leaves - Stems - Roots - Flowers - To learn about Photosynthesis
1065	Character objective: Generous Scripture: Acts 20:35 To learn 67 new words

1065 (cont.)	- Light - Definition of light - Created and artificial light - Incandescent, neon, vapour, fluorescent and laser lights - Nature of light - Reflection, diffusion, refraction, absorption, interference, diffraction and polarisation of light
1066	Character objective: Kind Scripture: Ephesians 4:32 - To learn 58 new words - Magnets and magnetism - Discovery of magnets - Permanent and temporary magnets - Properties of magnets - Laws of magnetism - Magnetic fields - Molecular and electron theories of magnetism - Use of magnets - Earth's magnetic field
1067	Character objective: Optimistic Scripture: Romans 8:25 - To learn 46 new words - Electricity - History of electricity - Nature of electricity - Static electricity - Lightning - Producing static charges - Use of static electricity - Current electricity - Conductors, semiconductors and insulators
1068	Character objective: Prudent Scripture: Proverbs 14:15 - To learn 68 new words - Electricity - Current electricity - Series and parallel circuits - Direct current and alternating current - Uses of current electricity - Chemical, mechanical and nuclear sources of electricity - Measuring electricity – volts, amperes, ohms and watts - Safety in using electricity
1069	Character objective: Secure Scripture: Job 11:18 - To learn 84 new words - Central nervous system - Cerebrum, inner brain, midbrain and spinal cord - Peripheral nervous system - Sight and the eye - Touch and the skin - Taste and the taste buds - Smell and the nose - Hearing and the ear
1070	Character objective: Punctual Scripture: Ecclesiastes 3:1 To learn 65 new words

- 1070 (cont.)
- Skeletal and muscular systems
 - Joints and bones Cartilage and ligaments
 - Axis and appendages Bone fractures – six types
 - Muscle functions
 - Skeletal, smooth and cardiac muscle structure
 - Tendons
-

- 1071
- Character objective:** Virtuous
Scripture: Philippians 4:8
- To learn 93 new words
 - Digestion and nutrition
 - Organs of ingestion
 - Organs of digestion
 - Metabolism – physical and chemical changes, and the cells
 - Nutrients – carbohydrates, proteins and fats
 - Enzymes and vitamins
 - Foods that lack nutrition
-

- 1072
- Character objective:** Compassionate
Scripture: I Peter 3:8
- To learn 81 new words
 - Diseases
 - God's laws concerning disease
 - Germ theory of disease
 - Louis Pasteur and Joseph Lister
 - Infectious diseases and pathogens
 - Non-infectious diseases
 - Defence against diseases
 - Treatment of diseases
-

Level 7 (1073 - 1084)

- 1073
- Character objective:** Content
Scripture: Philippians 4:11
- 17 vocabulary words
 - Using a microscope
 - Seven days of Creation
 - The scientific method
 - Characteristics of living things – movement, reactions, use of food and oxygen, cells, growth, regeneration and reproduction
 - Plant kingdom
 - Animal kingdom
 - Man – ruler of the kingdoms
-

- 1074
- Character objective:** Deferent
Scripture: I Corinthians 10:33
- 16 vocabulary words
 - Viruses
 - Bacteria –
 - Round, rod- and spiral-shaped bacteria
 - Growth and reproduction
 - Helpful bacteria
 - Harmful bacteria
 - Algae – one-celled and many-celled
 - Fungi – yeasts and many-celled fungi
 - Mosses
-

- 1075
- Character objective:** Discreet
Scripture: Psalm 112:5
- 23 vocabulary words

1075 (cont.)	- Botany – complex plants - Conducting system – roots, stems, leaves and flowers - Food – making process (photosynthesis) - Reproduction – sexual and asexual methods - Needs of plants – light, warmth, water and minerals - Ferns, cone-bearing plants and flowering plants
1076	Character objective: Fearless Scripture: II Timothy 1:7 40 vocabulary words - Invertebrate animals - One-celled amoeba and paramecium - Simple – sponges, jellyfish, coral, flatworms and roundworms - Complex – molluscs, spiny-skinned animals, segmented worms and arthropods
1077	Character objective: Gentle Scripture: II Timothy 2:24 40 vocabulary words - Vertebrates - Characteristics - Body structures - Behaviour - Cold-blooded vertebrates – fish, amphibians and reptiles
1078	Character objective: Loyal Scripture: John 15:13 50 vocabulary words - Warm-blooded vertebrates - Characteristics of birds - Characteristics of mammals - Flying mammals, rodents, carnivores, marine mammals, hoofed mammals and primates - Man: God's special, unique creation – separate and distinct from animals
1079	Character objective: Patient Scripture: Hebrews 12:1 26 vocabulary words - Inheritance and genetics - Embryos - Inherited traits – patterns and combinations - Gene alterations – chemical, natural (handicaps), plant and animal types, and diabetes - Gene functions
1080	Character objective: Purposeful Scripture: Psalm 119:2 24 vocabulary words - Skeletal system - Structure and function - Form - Divisions
1081	Character objective: Self-Controlled Scripture: I Thessalonians 5:22 34 vocabulary words - Muscular systems – control, structure, functions, fitness - Circulatory system - Heart - Blood vessels - Blood

1082

Scripture: Ecclesiastes 9:10**Character objective:** Thorough

- 32 vocabulary words
- Ecology – living things and their environments
 - Populations, communities, and ecosystems
 - Goals of ecology study
 - Balance of nature
 - Creation, the Flood, the present world, the future world
 - Cycles of nature
 - Organisms that live together

1083

Character objective: Appreciative**Scripture:** I Thessalonians 5:18

- 31 vocabulary words
- Ecology – biomes
 - Tundra biome
 - Taiga – coniferous forest
 - Deciduous forest biome
 - Grassland biome
 - Desert biome
 - Tropical rain forest
 - Marine environment

1084

Character objective: Concerned**Scripture:** Galatians 6:2

- 23 vocabulary words
- Ecology – air pollution
 - Types
 - Effects
 - Controls
- Ecology – water pollution
 - Types
 - Effects
 - Controls
- Energy resources

Level 8 (1085 - 1096)

1085

Character objective: Cooperative**Scripture:** Psalm 133:1

- Earth and its Neighbours
- Earth our inheritance
- Earth Science
 - Divisions of earth science
 - Relation of earth science to other sciences
- Earth in space
 - Motion of earth
 - Size of earth
- Planets of our solar system
 - Locations
 - Motions
 - Sizes
 - Atmospheres and surface features
- The sun's effect on earth
 - Gravity of the sun
 - Energy of the sun
 - Atmosphere and surface of the sun
- Earth's moon
 - Atmosphere and surface of the moon
 - Eclipses and the moon
 - Phases of the moon
 - Lunar calendars

1086

Character objective: Dependable**Scripture:** 1 Timothy 6:20

- Layers of our Earth
 - Crust
 - Mantle
 - Core
 - Type of rock in the crust
 - Igneous rock
 - Sedimentary rock
 - Metamorphic rock
 - Topography of the crust
 - Land masses
 - Water formations
-

1087

Character objective: Efficient**Scripture:** Ephesians 5:16

- Structure of the hydrosphere
 - The hydrologic cycle
 - Areas of the hydrosphere
 - Types of water in the hydrosphere
 - Oceanography
 - Ocean depth
 - Ocean floor topography
 - Ocean layers
 - Ocean waves
 - Ocean currents and tides
 - Ocean resources
-

1088

Character objective: Flexible**Scripture:** Colossians 3:2

- The atmosphere's makeup
 - A mixture
 - Clouds
 - Layers
 - The atmosphere's measurable qualities
 - Temperature
 - Humidity
 - Pressure
-

1089

Character objective: Honest**Scripture:** 2 Corinthians 8:21

- Meteorology: The study of weather
 - Weather factors
 - Air movement systems
 - Temperature
 - Moisture
 - Pressure
 - Weather forecasting
 - Air masses
 - Storms
 - Instruments
 - Climates
 - Causes
 - Varieties
 - Source
-

1090

Character objective: Meek**Scripture:** James 3:13

- Causes of earthquakes
 - Semisolid matter
 - Geological faults
 - Energy build-up

- 1090 (cont.)
- Measurement of earthquakes
 - Life and property losses
 - Numerical scales
 - Instruments
 - Results of earthquakes
 - Destruction and disruption
 - Tsunamis
 - Volcanoes
-

- 1091
- Character objective:** Peaceful
Scripture: John 16:33
- Topography of the world
 - Continents
 - Mountain ranges
 - Mountains shapes
 - Islands
 - Plains and deserts
 - Mapping of the world
 - Cartography rules
 - Maps
 - Time zones
 - Globes
-

- 1092
- Character objective:** Resourceful
Scripture: 1 Thessalonians 4:11
- Understanding mineral resources
 - Location and abundance
 - Tests: colour, luster, structure, and cleavage
 - Tests: streak and specific gravity
 - Tests: hardness and reaction to acids
 - Classifying mineral resources
 - Mineral qualifications
 - Mineral families
 - Mineral groups
 - Using mineral resources
 - Uses
 - Mining
 - Processing
 - Appreciating mineral resources
-

- 1093
- Character objective:** Sincere
Scripture: Joshua 24:14
- Wonders of Creation
 - Cycles of Creation
 - Circadian rhythm
 - Tides
 - Seasons
 - Climates
 - Constellations
 - Time
 - Resources of Creation
 - Life-sustaining resources
 - Fuel resources
-

- 1094
- Character objective:** Thrifty
Scripture: Isaiah 52:13
- Weathering and erosion
 - Physical weathering
 - Chemical weathering

- 1094 (cont.)
- Soil formation
 - Soil profile
 - Soil types
 - Soil fertility
 - Soil conservation
 - Mass soil movements
 - Glaciers
 - Glacial formations
 - Glacial deposits

- 1095
- Character objective:** Attentive
Scripture: Hebrews 2:1
- Earth in Space
 - The stars
 - Distance
 - Colour and temperature
 - Magnitude and size
 - Lists and locations
 - Special types
 - Telescopes
 - Refracting telescopes
 - Reflecting telescopes
 - Radio telescopes
 - Galaxies
 - Star's purposes

- 1096
- Character objective:** Confident
Scripture: Philippians 4:13
- Creation proofs
 - Proofs from scientific laws
 - Proofs from astronomy
 - Proofs from geology
 - Proofs from biology
 - Flood proofs
 - Proofs from Noah's Ark
 - Proofs from the fossil record
 - Proofs from archaeology, geology, and hydrology
 - Proofs from population, linguistics, and history
 - To learn to make a fossil exhibit

Level 9 (1097 - 1108)

Biology

- 1097
- To recognize and understand the functions of the major body structures of birds: feathers, wings, legs and feet, and beak
 - To identify a bird's body systems and their functions: digestive, reproductive, circulatory, skeletal, and nervous
 - To be introduced to the Classification System
 - To understand where people and birds fit in the Classification System
-
- 1098
- To identify the characteristics of mammals
 - To recognize the major body systems of mammals and understand their functions: skeletal, circulatory, respiratory, digestive, excretory, glandular, reproductive, and nervous
 - To identify and give examples of different types of mammals: monotremes, marsupials, and placentals
 - To understand the importance of mammals and of responsible stewardship
-
- 1099
- To recognize the characteristics of fish and their major body systems: respiratory, circulatory, nervous, digestive and excretory, reproductive, fins
 - To identify bony fish, cartilaginous fish and jawless fish

1099 (cont.)	• To understand the classification of amphibians • To describe amphibious caecilians • To describe the class of amphibians that includes salamanders • To describe the class of amphibians that includes toads and frogs • To understand the classification of reptiles • To distinguish different types of reptiles: snakes and lizards, turtles, crocodilians, and tuatara
1100	• To discuss the characteristics of sponges • To describe the anatomy and body systems of sponges • To discuss the characteristics of cnidarians • To describe the anatomy and body systems of cnidarians • To discuss the characteristics of mollusks • To describe the characteristics and anatomy of gastropods • To describe the characteristics and anatomy of bivalves • To describe the characteristics and anatomy of cephalopods • To discuss the characteristics and anatomy of echinoderms
1101	• To discuss the anatomy and body systems of segmented worms: clitellates and polychaetes • To discuss the anatomy and body systems of flatworms: planarians, tapeworms, and flukes • To describe the anatomy and body systems of roundworms • To discuss the anatomy and body systems of arachnids • To describe the anatomy and body systems of crustaceans • To recognize the characteristics of myriapods • To describe the anatomy and body systems of insects
1102	• To understand the classification of the Kingdom Plantae • To explain the binomial nomenclature classification system • To describe the structures of plants and their functions: leaves, stems, roots, flowers, seeds, and fruit • To recognize and differentiate between plant types: seed-bearing vascular plants, spore-producing vascular plants, and nonvascular plants
1103	• To understand the classification of Eukaryotes and Prokaryotes in the updated system of taxonomy • To describe symbiosis • To discuss the structure and systems of algae: green algae, brown algae, red algae, euglenoids, diatoms, golden algae, and yellow-green algae • To discuss the structure and systems of fungi: chytrids, yeasts, bread molds, and sac fungi • To discuss cytology and the cell structure • To discuss the structure and systems of protozoans • To discuss the structure and systems of bacteria • To be introduced to archaea
1104	• To be introduced to the various systems in the human body • To recognize and explain the structure and functions of the integumentary system (skin): epidermis, dermis, and hypodermis • To describe the parts and function of the skeletal system: bone types, bone structure and growth, and joints and ligaments • To describe the parts and function of the muscular system: muscle types and muscle functions

- 1105
- To explore additional systems in the human body
 - To describe the basic structure and function of the nervous system
 - To recognize and explain the structure and functions of the central nervous system: brain and spinal cord
 - To recognize and explain the structure and functions of the peripheral nervous system: somatic and autonomic nervous systems
 - To recognize and explain the structure/composition and functions of the parts of the circulatory system, including:
 - the cardiovascular system: heart, vascular system, blood
 - the lymphatic system
 - To recognize the various blood types
 - To identify the organs of the respiratory system
 - To know the phases of respiration

- 1106
- To briefly describe the human digestive system and explain how it functions
 - To describe the characteristics and functions/benefits of these nutrients: carbohydrates, proteins, lipids, and vitamins and minerals
 - To recognize and describe the structure and functions of the organs in the human digestive system: mouth, pharynx and esophagus; stomach; small intestine; and large intestine
 - To describe the processes of the excretory system
 - To describe the organs of the renal system and how they function
 - To understand the exocrine system and its effects: hormones and organs

- 1107
- To describe human reproduction at the cellular level: DNA, mitosis, meiosis
 - To explain the stages of prenatal development in humans: germinal, embryonic, and fetal
 - To explain what genetics is and how it affects human development
 - To recognize the principles of inheritance
 - To briefly explain how genetics is applied in other fields (e.g. agriculture and medical research)

- 1108
- To define environmental science
 - To define ecology and explain ecological balance in an environment
 - To describe ecological organization with reference to: the organism, population, community, ecosystem, biome, and biosphere
 - To describe ecological niches and ecological succession in an ecosystem
 - To recognize the characteristics of various biomes: tundra, taiga, temperate grassland, temperate forest, savanna, tropical rainforest, chaparral, desert, marine, and freshwater
 - To understand modern environmental problems and our responsibility in curbing pollution and stewarding the earth

Level 10 (1109 - 1120)

Physical Science

- 1109
- To define science and understand its historical development
 - To recognize the Biblical basis of science
 - To be able to use the scientific method to solve a problem
 - To work problems using measurements

- 1110
- To define chemistry
 - To describe the four phases of matter
 - To understand physical and chemical properties of matter
 - To understand and describe homogeneous substances
 - To understand the meaning of atomic number, mass number, atomic weight, and mole
 - To explain the difference between molecules, compounds, and solutions
 - To understand and describe heterogeneous substances, including mixtures and colloids
 - To describe the methods of separating the components of heterogeneous substances
 - To describe the various models of the atom
 - To explain what scientists understand about atomic structure

1111	- To recognize some basic tools used by meteorologists - To understand the properties of gases - To understand the kinetic theory of gases - To understand the relationship between pressure and density of a gas - To identify the relationship between volume, temperature, and pressure of gases - To state the gas laws - To work problems using the gas laws
1112	- To understand electrochemical attraction in covalent and ionic bonding - To recognize the electron structure of an atom - To be familiar with the chemical symbols for the elements - To know how to set up and balance a chemical formula - To recognize the basic types of chemical reactions - To state the properties of acids and bases - To be familiar with the arrangement of the elements on the periodic table
1113	- To understand the physical and chemical properties of metals - To understand metallic bonding - To be familiar with the characteristics of the individual alkali metals, alkaline-earth metals, transition metals, and metalloids - To identify chemical reactions involving metals - To understand the processes involved in metallurgy
1114	- To recognize the properties of water - To understand covalent bonding - To understand molecular bonds - To know the properties of hydrogen and oxygen - To know the properties of nitrogen and phosphorus - To know the properties of sulfur and the other VIA elements - To know the properties of the halogens and the inert gases
1115	- To define and recognize organic and inorganic substances - To identify the allotropic forms of carbon and their properties - To recognize the structure of common organic compounds - To understand the molecular structure of carbohydrates, fats, and proteins in the body - To understand the function of enzymes - To understand the basic structure of DNA in the body - To understand the function of DNA in genetics
1116	- To define the three aspects of motion-speed, velocity, and acceleration - To know Newton's three laws of motion - To understand the concepts of momentum and angular momentum - To know the law of universal gravitation - To understand the relationship between mass and weight with respect to gravitation - To be acquainted with the life of Sir Isaac Newton - To define energy, work, and power and to relate these concepts to everyday life - To understand conservation of energy and how it relates to the physical Creation - To know the simple machines and how they benefit man's work
1117	- To understand the mechanics of wave motion - To state the law of reflection and apply it to mechanical waves - To recognize refraction and diffraction and how they apply to sound waves - To discuss constructive and destructive interference of waves - To explain how a medium affects velocity of waves - To understand the terms amplitude, frequency, and wavelength and explain how they apply to the pitch and intensity of sound waves - To describe resonance - To be familiar with the principles regarding the Doppler effect

1118	- To discuss the early theories of light - To explain the visible spectrum - To understand additive and subtractive primary colours - To describe the scattering of light - To know the velocity of light in a vacuum - To understand reflection and mirror optics - To understand refraction and lens optics - To explain polarization of light - To know the locations of various energy forms in the electromagnetic spectrum - To describe the force of magnetism - To explain why certain substances are magnetic - To describe magnetic fields and magnetic lines of force
1119	- To understand the nature of electrostatic charge - To distinguish between conductors, semiconductors, and insulators - To explain electrostatic attraction and repulsion - To define the terms current, electromotive force, alternating current, and capacitance - To read a simple schematic diagram - To recognize the difference between direct current and alternating current - To state the advantages and disadvantages of parallel circuits and series circuits - To understand electromagnetic induction and how it applies to generators, motors, and transformers
1120	- To explain the concept of thermionic emission of electrons - To understand how a diode rectifies alternating current - To recognize the principle of how a triode amplifies signals - To understand the basic operation of the television camera and picture tube - To recognize the social impact caused by television - To state the advantages of transistors over vacuum tubes - To have a basic understanding of the operation of a solid-state electronic device - To know the types of radioactive emissions - To be familiar with the radioactive decay series for uranium-238 - To differentiate between nuclear fission and nuclear fusion - To explain the operation of a nuclear fission reactor

Level 11 (1121 - 1132)

Chemistry

1121	Scripture: Joshua 24:15 - Know the steps of the scientific method - Be able to relate the scientific method to everyday experience - Understand standards of measurement, scientific notation, and significant figures - Be able to work problems involving measurements - Have an overview of the history of chemistry
1122	Scripture: Ezekiel 44:23 - To distinguish between physical and chemical properties of matter - To recognize the difference between homogeneous and heterogeneous matter - To determine the atomic number and atomic mass of an element - To know the symbols for common elements - To understand the laws of definite proportions, multiple proportions and conservation of mass - To know the methods of separating mixtures into components - To recognize the different atomic models - To complete an electron configuration - To identify the basic subatomic particles and their properties
1123	Scripture: 1 Corinthians 4:2 - To understand the properties of solids and liquids in terms of the kinetic theory of matter - To recognize the difference between heat and temperature - To solve problems involving heat of fusion and heat of vaporization - To recognize the relationship between the temperature, pressure, and volume of gases - To calculate unknowns using the combined gas law

1123 (cont.)	- To define diffusion and effusion - To understand cohesion and adhesion and how they apply to surface tension, capillarity, and viscosity of liquids - To recognize the structure of crystalline and amorphous solids
1124	Scripture: Acts 20:35 - To present an overview of the historical development of the Periodic Table of the Elements - To recognize the arrangement of elements on the Periodic Table of the Elements - To use the Periodic Table of the Elements as a research tool to locate data about elements - To understand the concept of periodicity and the periodic function of certain chemical and physical properties - To conceptualize chemical bonding on the atomic level - To understand the mechanics of covalent, ionic, and metallic bonding - To distinguish between various intermolecular forces - To learn the elements of successful living and apply them to your own life
1125	Scripture: Ephesians 4:32 - To name ionic and molecular compounds using the Stock system and the older nomenclature - To write and balance chemical equations - To recognize the four types of chemical reactions - To understand the order replacement of elements in chemical reactions according to the activity series - To perform basic stoichiometric conversions and calculations - To calculate percent yield and determine limiting reactants
1126	Scripture: Romans 8:25 - To define a solution and its components - To identify types and forms of Solutions - To explain the solution process on a molecular level - To understand the factors that affect solution rate and solubility - To recognize the various methods of determining the concentration a solution - To understand the colligative properties of vapor-pressure reduction, boiling-point elevation, freezing-point depression, and osmotic pressure - To describe how compounds react in aqueous solutions
1127	Scripture: Proverbs 14:15 - To recognize the names of pioneers who have given us the definitions of acids and bases - To define the properties of acids and bases - To distinguish between the different types of acids and bases - To know different preparations of acids, bases, and salts - To recognize how the strength or weakness of an acid or base is determined - To understand acid-base titrations, including equivalent mass, normality, pH, and indicators
1128	Scripture: Job 11:18 - To have a basic understanding of potential and kinetic energy - To be able to define a state function as it applies to internal energy - Know the first and second laws of thermodynamics - To be able to use the second law of thermodynamics to defend the scientific authenticity of Creation - Know how to write a thermochemical equation - Understand the concepts of enthalpy of formation and enthalpy of combustion - To know how to use Hess's law to find ΔH_f - Understand the concept of free energy and how it relates to enthalpy and entropy - Be able to explain the collision theory of chemical interaction - Understand the basis for chemical equilibrium - Be able to calculate the equilibrium constant for a reaction system - Comprehend how rate-influencing factors affect equilibrium
1129	Scripture: Titus 2:12 - Understand the reaction mechanism for oxidation-reduction reactions - Be able to balance a redox equation - Reducing agents - Recognize the relationship between oxidizing

- 1129 (cont.)
- Understand how oxidation-reduction creates an electric current in an electrochemical cell
 - Know the main points in the development of electrochemical cells
 - Understand the difference in function between an electrochemical cell and an electrolytic cell
 - Be able to explain corrosion in terms of electrochemistry
 - Be able to apply Faraday's Laws of Electrolysis to problems involving electrolysis
 - Be able to use electrode potentials to determine the potential difference between two half-cells

- 1130 **Scripture:** Philippians 4:8
- To distinguish between the chemical and physical proper of metals and the chemical and physical properties of nonmetals
 - To be familiar with the specific properties of metals such as alkali metals, alkaline-earth metals, and transition metals
 - To recognize the characteristic properties of metalloids
 - To be familiar with the specific properties of nonmetals such as halogens and noble gases
 - To understand the formation and the naming of compounds with complex ions

- 1131 **Scripture:** 1 Peter 3:8
- Understand the properties of carbon, including its allotropic forms
 - Know the characteristics of an organic substance
 - Be able to recognize and write the structural formulas for basic hydrocarbons
 - Recognize functional groups and understand how they form modified hydrocarbons

- 1132 **Scripture:** Philippians 4:11
- Be able to identify and define the four types of biomolecules
 - Understand peptide bonding and protein formation
 - Be able to identify the subunits of DNA
 - Have a basic understanding of genetic coding, DNA transcription, and the function of RNA
 - Have gained an overview of recombinant-DNA formation and genetic engineering
 - Know the steps in cellular respiration and metabolism
 - Be able to identify alpha particles, beta particles, and gamma rays
 - Understand radioactive decay, nuclear transformation reactions, fission, and fusion reactions

Level 12 (1133 - 1144)

Physics

- 1133
- To understand the SI system of measurement
 - To use scientific notation in mathematical operations
 - To write answers using significant figures
 - To check units
 - To understand equations
 - To distinguish between scalars and vectors
 - To apply trigonometry to the resolution of vectors
 - To understand the concept of force
 - To solve operations involving force
 - To determine the center of mass of an object
 - To understand the concept of torque
 - To understand the concept of equilibrium
-
- 1134
- To explain the difference between speed and velocity
 - To compute average and instantaneous velocity
 - To understand the difference between single and simultaneous motion
 - To compute the vertical and horizontal components for projectiles
 - To state and do calculations with Isaac Newton's three laws of motion
 - To state and do calculations with Johannes Kepler's three laws of planetary motion
 - To explain and do calculations with the inverse square rule
 - To define the law of universal gravitation and do calculations using it
-

- 1135
- To explain the force equation
 - To understand impulse and momentum
 - To state the principle of conservation of momentum
 - To state the principle of the pendulum

1135 (cont.)

- To understand simple harmonic motion
- To be acquainted with the reference circle
- To distinguish between energy and work
- To understand kinetic energy
- To understand potential energy
- To explain the properties of power
- To identify various types of machines

1136

- To determine the effect of pressure on a liquid
- To comprehend the principle of liquid buoyancy
- To be acquainted with the hydraulic properties at liquids
- To know about the cohesive and adhesive properties of liquids
- To explain capillary action of liquids
- To explain surface tension of liquids
- To describe the properties of gases
- To analyse the effect of volume and pressure on a gas
- To analyse the effect of volume and temperature on a gas
- To analyse the effect of temperature and pressure on a gas
- To tell about the development of the barometer
- To explain the effect of altitude on atmospheric pressure
- To describe the properties of fluids
- To explain the fluid property of viscosity
- To state and explain Bernoulli's principle

1137

- To explain the nature of heat
- To define heat energy
- To distinguish between heat and temperature
- To discuss the two temperature scales
- To work problems concerning linear expansion
- To analyse the heat capacity of matter
- To calculate the change in heat content given the mass, specific heat, and change in temperature
- To explain the role of the heat of fusion and the heat of vaporization in melting and boiling
- To understand the role of heat in evaporation and cooling
- To describe the flow of heat through solids, liquids, gases, and vacuums by conduction, convection, and radiation
- To describe the role at water in moderating Earth's daily and seasonal temperatures
- To state and apply the three laws of thermodynamics
- To state and apply the law of diffusion of gases
- To describe the key assumptions of the kinetic theory of gases
- To state and apply the ideal gas equation

1138

- To sketch a water wave and identify its features
- To calculate speed, frequency, or wavelength given the other two
- To describe how the speed of sound is related to the density and elasticity at the medium conducting it
- To discuss pitch and loudness as qualities of sound
- To state the speed of sound in meters per second at room temperature
- To explain the inverse square law as applied to sound intensity
- To give examples of the Doppler effect
- To state the intensity of ordinary conversation in decibels
- To describe the role of reflection of sound in echoes, sonar, and oil exploration
- To explain how a resonance chamber changes the quality or loudness at sound
- To recognize pitch, loudness, and quality as the three fundamental properties of a musical tone
- To list three properties of a body that determine its fundamental frequency
- To state the range of frequencies detectable by the human ear and the range of frequencies produced by human vocal cords
- To describe how musical notes are produced by stringed and wind instruments
- To offer reasons two musical instruments of the same type can differ in quality
- To explain sound wave interference and its relation to beats
- To discuss the Fourier method of analyzing sound waves

1139

- To compare the refraction and dispersion of water, glass, and diamond
- To define the critical angle and list applications of total internal reflection

1139 (cont.)

- To explain how refraction leads to mirages
- To explain the role of dispersion in the separation of light into the colours of the spectrum
- To construct a ray diagram of light rays passing through a convex or concave lens or reflecting from a convex or concave mirror
- To specify the image-forming capabilities of lenses and mirrors
- To state and apply the following equations and laws: lens equation, f number, magnification (for simple lens, microscope, and telescope), law of reflection, law of refraction, and light-gathering power of a telescope
- To describe the role of lenses and mirrors in the following optical instruments: camera obscura, camera, simple-lens microscope, compound microscope, and Newtonian reflecting telescope
- To distinguish between the following pairs of terms: converging and diverging lenses and mirrors, real and virtual images, simple and compound lenses, simple and compound microscopes, refractor and reflector telescopes, chromatic and spherical aberration, and magnification and resolution
- To discuss the contributions of the following people to the study of light and optics: Alhazen, Roger Bacon, Anton van Leeuwenhoek, Robert Hooke, Hans Lippershey, Galileo Galilei, Isaac Newton, Christian Huygens, John Dollond, Johannes Kepler, and Jean Foucault

1140

- To explain the importance of Jean Foucault's experiments with light
- To describe each member of the electromagnetic spectrum and put them in order according to wavelength
- To explain how Olaus Roemer, James Bradley, Armand Fizeau, Jean Foucault, and Albert Michelson each attempted to measure the speed of light
- To describe and offer examples of diffraction, interference, polarization, and scattering of light
- To state and apply the fundamental wave equation, Huygens' principle, and the inverse law of light intensity
- To discuss the contributions of the following individuals to an understanding of the electromagnetic spectrum: Isaac Newton, Robert Hooke, Christian Huygens, Jean Foucault, Thomas Young, Edwin Land, and Lord Rayleigh
- To explain by electron flow how a body acquires a charge by friction, direct contact, and induction
- To state and apply Coulomb's law
- To sketch an electric field around a point charge, around two like charges, and around two unlike charges
- To distinguish between electric field intensity and electrical potential energy
- To discuss the contributions of the following individuals to an understanding of static electricity: Thales of Miletus, Benjamin Franklin, Charles de Coulomb, Michael Faraday, Otto von Guericke, and Robert Van de Graaff

1141

- To state the three laws of magnetism
- To explain magnetism and describe the properties of ferromagnetic, paramagnetic, and diamagnetic metals
- To describe the field theory and the role of lines of force in that theory
- To understand the concepts of electromagnetic induction, current, electric potential, and resistance
- To state and apply Ohm's law
- To apply the equations for current, electric potential, resistance, work (heat energy), and power
- To describe the contributions of the following individuals to an understanding of electricity and magnetism: Charles de Coulomb, William Gilbert, Pierre Curie, Michael Faraday, James Clerk Maxwell, Hans Christian Oersted, André Ampère, William Sturgeon, Joseph Henry, and Georg Simon Ohm
- To distinguish between the following pairs of terms: geographic poles and magnetic poles, magnetic dip and magnetic declination, temporary and permanent magnets, magnetic flux density and relative magnetic permeability, parallel and series circuits, and electric motor and electric generator

1142

- To describe a voltaic cell and a battery
- To describe what happens to voltage and internal resistance when voltaic cells are placed in series and in parallel
- To describe the anode, cathode, and electrolyte at a lead storage battery, dry cell, and fuel cell
- To identify advantages and limitations of Volta's cell, lead storage batteries, dry cells, and fuel cells
- To state and apply Faraday's laws of electrolysis
- To state Lenz's law
- To describe how the charge on the grid of a triode controls the flow of electrons from filament to plate
- To describe how an n-p-n semiconductor amplifies a weak alternating signal

- 1142 (cont.)
- To distinguish between the following pairs of terms: direct current and alternating current, anode and cathode, oxidation and reduction, atomic mass and equivalent mass, electric generator and electric motor, step-up transformer and step-down transformer, and positive type semiconductor and negative type semiconductor
 - To summarize the contributions of the following individuals to an understanding of electrochemistry and electronics: Alessandro Volta, Sir Humphrey Davy, Michael Faraday, Joseph Henry, Thomas Edison, George Westinghouse, Heinrich Friedrich Emil Lenz, John Ambrose Fleming, Guglielmo Marconi, Lee De Forest, and William Shockley
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- 1143
- To understand the physical properties of cathode rays, x-rays, radioactive emissions, and cosmic rays
 - To explain the effect of electric and magnetic fields on the paths of alpha particles, beta particles, and gamma rays
 - To compare the frequency and energy of ultraviolet waves, x-rays, and gamma rays
 - To describe the role of ionization in radiation detectors such as the electroscope, Geiger counter, cloud chamber, and bubble chamber
 - To understand the effect of radiation on healthy cells and on cancer cells
 - To describe the basic features of Ernest Rutherford's alpha-scattering experiment
 - To explain how the quantum theory explains the photoelectric effect, the Bohr model of the atom, and emission and absorption spectra
 - To state evidence that light has both a wave nature and a particle nature
 - To identify the relationship between the frequency and energy content of a photon
 - To list three properties of laser light
 - To state the properties of protons, neutrons, and electrons
 - To explain the meaning of the term "half-life"
 - To list three ways nuclei may become more stable
 - To state the role of the six basic components of a nuclear fission reactor
 - To state why nuclear fission is more easily achieved than nuclear fusion
 - To state the law of conservation of mass-energy
 - To understand the contributions to science of William Crookes, Sir Joseph John Thomson, Wilhelm Roentgen, Henri Becquerel, Ernest Rutherford, Robert Millikan, Arthur Compton, Niels Bohr, Gustav Robert Kirchhoff, Robert Bunsen, Albert Einstein, Max Planck, Enrico Fermi, and J. Robert Oppenheimer
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- 1144
- To describe the fundamental concepts of motion and energy, including velocity, force, acceleration, momentum, heat, and kinetic and potential energy
 - To explain the four states of matter and the properties associated with matter such as adhesion, cohesion, pressure, and buoyancy
 - To explain the relationships between temperature, pressure, and volume of a gas
 - To discuss the properties of sound, including wave motion, the Doppler effect, reflection, refraction, interference, and resonance
 - To explain the wave and particle theories of light and discuss the properties of light, including diffraction, interference, polarization, and scattering
 - To describe the force of electricity and explain such concepts as static and current electricity, alternating and direct current, voltaic cell, electrolysis, voltage, current, electric potential and induction
 - To describe the force of magnetism and define such terms as ferromagnetic, paramagnetic, diamagnetic, magnetic domain, and magnetic field
 - To explain electromagnetic induction and its applications
 - To discuss concepts relating to modern physics and the quantum theory
 - To describe the atomic particles produced by cathode ray tubes as well as other forms of radiation and explain the nuclear reactions of fission and fusion
 - To understand the implications of the special theory of relativity

Social Studies

Level 1 (1001 - 1012)

1001	Character objective: Available Scripture: Matthew 9:9 - To learn 35 new words - To read stories and answer questions - To learn about Ace and Baba
1002	Character objective: Discerning Scripture: Ezekiel 44:23 - To learn 29 new words - To read stories and answer questions - To learn to obey
1003	Character objective: Compassionate Scripture: I Peter 3:8 - To learn 27 new words - To read stories and answer questions - To learn to always obey - To learn to help others
1004	Character objective: Loyal Scripture: John 15:13 - To learn 37 new words - To read stories and answer questions - To learn about Adam, Eve, Cain, Abel, and Noah
1005	Character objective: Sincere Scripture: Joshua 24:14 - To learn 35 new words - To read stories and answer questions - To learn about church and school - To learn about God and His Son, Jesus
1006	Character objective: Fair Scripture: Matthew 7:12 - To learn 25 new words - To read stories and answer questions - To learn about things with wheels - To learn about things on water - To learn about things in the sky - To draw similar shapes
1007	Character objective: Kind Scripture: Ephesians 4:32 - To learn 37 new words - To read stories and answer questions - To learn to save and care for things - To learn how to study at school
1008	Character objective: Optimistic Scripture: Romans 8:25 - To learn 16 new words - To read stories and answer questions - To learn to work hard - To learn to give to God - To learn to share with others

- 1009 **Character objective:** Persuasive
Scripture: II Timothy 2:25
- To learn 22 new words
 - To read stories and answer questions
 - To learn about many kinds of people and their work
 - To learn about many kinds of homes and clothes for different climates

- 1010 **Character objective:** Accountable
Scripture: Romans 14:12
- To learn 16 new words
 - To read stories and answer questions
 - To learn about a globe and map study
 - To learn about missionaries

- 1011 **Character objective:** Tactful
Scripture: Colossians 4:6
- To learn 16 new words
 - To read stories and answer questions
 - To learn to obey rules and laws
 - To learn to pray for our leaders

- 1012 **Character objective:** Truthful
Scripture: Ephesians 4:25
- To learn 8 new words
 - To read stories and answer questions
 - To learn about the United Kingdom
 - To learn about the first settlers
 - To learn to love God and the church

Level 2 (1013 - 1024)

- 1013 **Character objective:** Committed
Scripture: Psalm 37:5
- To learn 34 new words
 - To read stories and answer questions
 - To learn about friends
 - To learn about a church camp
 - To learn more about Jesus

- 1014 **Character objective:** Consistent
Scripture: I Corinthians 15:58
- To learn 27 new words
 - To read stories and answer questions
 - To learn about travel
 - To learn about rules and laws
 - To learn about farms and ranches
 - To draw similar shapes

- 1015 **Character objective:** Decisive
Scripture: Joshua 24:15
- To learn new words
 - To read stories and answer questions
 - To learn about community
 - To learn to choose the right friends
 - To learn about serving God

- 1016 **Character objective:** Discerning
Scripture: Ezekiel 44:23
- To learn 30 new words
 - To read stories and answer questions

1016 (cont.)	- To learn about the farm - To learn about serving God
1017	Character objective: Faithful Scripture: I Corinthians 4:2 - To learn 28 new words - To read stories and answer questions - To learn how to worship God - To learn about tithes and offerings - To learn about reading good books - To draw similar shapes
1018	Character objective: Generous Scripture: Acts 20:35 - To learn 31 new words - To read stories and answer questions - To learn about Ace's friends - To learn about Ace's church and school
1019	Character objective: Kind Scripture: Ephesians 4:32 - To learn 37 new words - To read stories and answer questions - To learn about directions - To learn about maps, signs, and a compass - To learn more about travel - To draw similar shapes
1020	Character objective: Optimistic Scripture: Romans 8:25 - To learn 21 new words - To read stories and answer questions - To learn about Sandy and Becky - To learn about fruits and orchards - To learn about visual discrimination - To learn about Johnny Appleseed
1021	Character objective: Friendly Scripture: Proverbs 18:24 - To learn 22 new words - To read stories and answer questions - To learn about people at Highland - To learn about people at Harmony - To learn about the Christian Education Workshop and Rally
1022	Character objective: Secure Scripture: Job 11:18 - To learn 23 new words - To read stories and answer questions - To learn about missionaries far away - To learn about Spain - To learn about visual discrimination
1023	Character objective: Punctual Scripture: Ecclesiastes 3:1 - To learn 25 new words - To read stories and answer questions - To learn about the United Kingdom: - Freedom - Capital

- 1023 (cont.)
- Queen
 - Citizenship
 - To learn about flags
 - To learn about visual discrimination

- 1024
- Character objective:** Virtuous
- Scripture:** Philippians 4:8
- To learn 26 new words
 - To read stories and answer questions
 - To learn about famous buildings
 - To learn about Horatio Nelson and the Earl of Shaftsbury
 - To learn about London

Level 3 (1025 - 1036)

- 1025
- Character objective:** Compassionate
- Scripture:** I Peter 3:8
- To learn 39 new words
 - To read stories and answer questions
 - To learn the many ways we can communicate
 - Email & letters
 - Telephone
 - Languages
 - Sign language
 - Braille
 - Microphones
 - CD Recording
 - Printing press
 - Prayer

- 1026
- Character objective:** Resourceful
- Scripture:** I Thessalonians 4:11
- To learn 44 new words
 - To read and answer questions
 - To learn how to use water
 - To learn how to use our land

- 1027
- Character objective:** Deferent
- Scripture:** I Corinthians 10:33
- To learn 39 new words
 - To read and answer questions
 - To learn about maps and globes
 - To learn about continents

- 1028
- Character objective:** Thorough
- Scripture:** Ecclesiastes 9:10
- To learn 47 new words
 - To read and answer questions
 - To learn about farming
 - Rice and wheat farms
 - Sheep and dairy farms

- 1029
- Character objective:** Content
- Scripture:** Philippians 4:11
- To learn 36 new words
 - To read and answer questions
 - To learn about communities: the family, the farm, the town, and the city
 - To learn about visual discrimination

1030	Character objective: Gentle Scripture: II Timothy 2:24 - To learn 40 new words - To read stories and answer questions - To learn about the different kinds of businesses
1031	Character objective: Appreciative Scripture: I Thessalonians 5:18 - To learn 41 new words - To learn about farm products - Food - Cotton - Wool - To learn about natural resources - Water - Natural Gas - To learn to write the answers in cursive when the examples are cursive
1032	Character objective: Discreet Scripture: Psalm 112:5 - To learn 36 new words - To learn about the history of Jerusalem - To learn about Israel - To learn to write the answers in cursive when the examples are cursive
1033	Character objective: Purposeful Scripture: Psalm 119:2 - To learn 38 new words - To learn about the country of Spain - To learn to write the answer in cursive when the examples are in cursive
1034	Character objective: Efficient Scripture: Ephesians 5:16 - To learn 43 new words - To learn about Spain - To learn about Christopher Columbus - To learn to say "I" in a name as "the first" - To learn to write the answers in cursive when examples are in cursive
1035	Character objective: Patient Scripture: Hebrews 12:1 - To learn 29 new words - To learn about the early people in America - To learn about Joseph who lived in Bible times - To learn about George W. Carver - To learn to write my answers in cursive when the examples are in cursive
1036	Character objective: Honesty Scripture: II Corinthians 8:21 - To learn 23 new words - To learn about Moses, Joseph, Cain and Abel - To learn about government - To learn more about God's laws - To learn to write the answers in cursive when the examples are in cursive

Level 4 (1037 - 1048)

1037	Character objective: Concerned Scripture: Galatians 6:2 To learn 37 new words
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1037 (cont.)	• To learn about Abraham and Isaac • To write the answers in cursive • To learn how Earth moves • To learn about the different kinds of land • To learn about the different kinds of water • To learn about Jesus on the Sea of Galilee
1038	Character objective: Cooperative Scripture: Psalm 133:1 • To learn 33 new words • To read and write answers in cursive • To learn about God's promise to Abraham • To learn about geography • To learn about maps and globes • To learn about directions and distances • To learn about latitude and longitude • To learn about transportation
1039	Character objective: Diligent Scripture: Colossians 3:23 • To learn 40 new words • To write answers in cursive • To learn about Jesus the teacher • To learn about Christian education ◦ Command to parents ◦ Command to disciples ◦ World history of Christian education ◦ Christian education today • To learn about Mr. John Wycliffe
1040	Character objective: Committed Scripture: Psalm 37:5 • To learn 50 new words • To write answers in cursive • To learn about the life of Mr. David Brainerd • To learn about life in the United States during the 1700s • To learn about the Indians of New England
1041	Character objective: Efficient Scripture: Ephesians 5:16 • To learn 35 new words • To write answers in cursive • To learn about a man in the Bible named Isaiah • To learn about a missionary named William Carey • To learn about the country of India
1042	Character objective: Determined Scripture: I Corinthians 2:2 • To learn 31 new words • To write answers in cursive • To learn about Joseph in the Bible • To learn about Mr. Muller and his orphanage for children • To learn some things about England
1043	Character objective: Compassionate Scripture: I Peter 3:8 • To learn 40 new words • To write the answers in cursive • To learn about Dr. Livingstone, a missionary in Africa • To learn some things about Africa

1044	Character objective: Patient Scripture: Hebrews 12:1 • To learn 42 new words • To write the answers in cursive • To learn about Hudson Taylor, a missionary to China • To learn some things about China
1045	Character objective: Perseverant Scripture: Galatians 6:9 • To learn 41 new words • To write the answers in cursive • To learn about the Prodigal Son • To learn some things about ships • To learn about Mr. Adoniram Judson, a missionary to Burma • To learn some things about Myanmar
1046	Character objective: Forgiving Scripture: Colossians 3:13 • To learn 42 new words • To write the answers in cursive • To learn about Mr. Jim Elliot, a missionary to Ecuador • To learn about Ecuador and the Waodani tribe
1047	Character objective: Honest Scripture: II Corinthians 8:2 • To learn 34 new words • To write the answers in cursive • To learn about Daniel from the Bible • To learn about religious freedom in U.S. history and present needs • To learn about our church and the government • To learn about Mr. John Bunyan in England
1048	Character objective: Attentive Scripture: Hebrews 2:1 • To learn 37 new words • To write the answers in cursive • To learn about Señor Coronado, a Spanish Explorer • To learn about the Pilgrims and early America • To learn about our country after the Flood • To learn about our country in the Old Stone Age • To learn about our country in the New Stone Age • To learn about our country in the Bronze Age

Level 5 (1049 - 1060)

1049	Character objective: Generous Scripture: Acts 20:35 • To learn about the location of the British Isles • To learn about the six ranges of uplands in the British Isles • To learn about six main rivers in the British Isles • To learn about seven major cities in the British Isles
1050	Character objective: Concerned Scripture: Galatians 6:2 • To learn about the flags of the British Isles • To learn about the countries and regions of the British Isles • To learn about transport by road, rail, and canal • To learn about ports • To learn about public utilities

1051	Character objective: Respectful Scripture: I Thessalonians 5:13 - To learn about the British climate and weather - To learn about the British landscape - To learn about British cities
1052	Character objective: Humble Scripture: I Peter 5:5 - To learn about Britain - To be able to identify British flora and fauna - To be able to explain what the Bible says about work - To be able to identify the main kinds of work in Britain
1053	Character objective: Attentive Scripture: Hebrews 2:1 - To learn about what history is and why it is important - To learn the history of Britain, beginning at Creation - To study the Celts and their way of life - To learn about the Romans in Britain - To learn about the first British martyr, Saint Alban
1054	Character objective: Committed Scripture: Psalm 37:5 - To learn about Anglo-Saxons - To learn about the first Christian missionaries in Britain - To learn about the Viking invaders - To learn about King Alfred the Great - To learn about the later Saxon kings
1055	Character objective: Faithful Scripture: I Corinthians 4:2 - To learn about the Norman Conquest of England and the results of the Conquest - To learn about the reigns of the Plantagenet kings - To learn about the main features of England's conflicts with Wales, Scotland and France
1056	Character objective: Submissive Scripture: Hebrews 13:7 - To describe aspects of everyday life in the Middle Ages - To recall facts about the Black Death and the Peasant's Revolt - To learn about major conflicts of the 15th century - The Welsh Rebellion - The Hundred Year's War - War of the Roses
1057	Character objective: Efficient Scripture: Ephesians 5:16 - To learn about Martin Luther and the Reformation in Germany - To learn about the Reformation in Switzerland and Scotland - To learn about the reformation in England - To learn the reasons for exploration and adventure
1058	Character objective: Tolerant Scripture: Romans 14:13 - To learn about James I and Charles I - To learn about English Civil War - To learn about Oliver Cromwell and the Commonwealth - To learn about Charles II, James II and the Glorious Revolution - To learn about George I, George II and the Jacobite Rebellions

- 1059 **Character objective:** Available
Scripture: Matthew 9:9
- To learn about the British Empire
 - To learn about life and work in Britain in the 18th and 19th centuries
 - To learn about Evangelism and missions

- 1060 **Character objective:** Friendly
Scripture: Proverbs 18:24
- To learn about Britain:
 - World War I and its aftermath
 - World War II and its aftermath
 - Since World War II

Level 6 (1061 - 1072)

- 1061 **Character objective:** Considerate
Scripture: Philippians 2:4
- To learn about Creation and the Flood
 - Creation
 - Fall of man
 - Sons of Adam
 - The Flood
 - New World after the Flood

- 1062 **Character objective:** Creative
Scripture: Romans 12:2
- To learn about history from the Flood through the times of the Patriarchs
 - Migration of Noah's descendants after the Flood
 - Tower of Babel
 - The Father of Abram: Terah
 - The Pilgrim: Abram
 - The Son of Promise: Isaac
 - The chosen of God: Jacob
 - The world in the times of the Patriarchs

- 1063 **Character objective:** Diligent
Scripture: Colossians 3:23
- To learn about history from the patriarchs to the exodus
 - Jacob enters Canaan
 - Joseph journeys to Egypt
 - Joseph rises to power in Egypt
 - Great famine in Egypt
 - Joseph reunited with his family
 - Jacob's death
 - Civilizations of the World
 - Israel's Oppression in Egypt
 - A Deliverer given to the Hebrews
 - Moses called by God to be the Deliverer
 - Freedom for Israel demanded by every task
 - The Exodus

- 1064 **Character objective:** Fair
Scripture: Matthew 7:12
- To learn about history from the exodus through the time of the Judges
 - Israel in the wilderness
 - The World from c.1400-1000 B.C.
 - Preparation of Israel to enter Canaan
 - Conquest of Canaan by Israel
 - Judges of Israel

1065	Character objective: Friendly Scripture: Proverbs 18:24 - To learn about history from the prophets to the fall of Judah ~Office of prophet ~Life of Samuel the prophet ~Kingdom of Israel ~Assyrian Empire ~New Babylonian Empire
1066	Character objective: Joyful Scripture: Ephesians 5:19 - To learn about history from the captivity of Israel to the return of Jews to Jerusalem - God's prophet for Israel and Judah - Persian Empire Established - Jerusalem rebuilt - Civilisation from c.1000-500 B.C.
1067	Character objective: Observant Scripture: Mark 14:38 - To learn about history from the rebuilding of Jerusalem to the birth of Christ - The "Silent Years" - Greece - Rome - Jerusalem - Religious and political groups in Jerusalem
1068	Character objective: Persuasive Scripture: II Timothy 2:25 - To learn about the life of Christ - Events of Jesus Christ's birth and early life - Events of Jesus Christ's earthly ministry - Events of Jesus Christ's death and resurrection
1069	Character objective: Responsible Scripture: Romans 14:12 - To learn about the history of the early New Testament Church - History of the Early Church - Ministry of the Church to the Gentiles - Miraculous deliverance of Peter - First missionary journey of Barnabus and Paul - Second missionary journey of Paul - Third missionary journey of Paul
1070	Character objective: Tactful Scripture: Colossians 4:6 - To learn the history of the early church leaders - Ignatius - Polycarp - Justin Martyr - Irenaeus - Eusebius - Athanasius - Chrysostom - Augustine - The Mediterranean Sea in early Church History
1071	Character objective: Truthful Scripture: Ephesians 4:25 - To learn about great Christian leaders of Europe from A.D. 1300 to A.D. 1500 - John Wycliffe - John Huss

- 1071 (cont.)
- Martin Luther
 - John Calvin
 - John Knox

- 1072
- Character objective:** Committed
Scripture: Psalm 37:5
- To learn about the period of history called “The Great Awakening”
 - Jonathan Edwards
 - John and Charles Wesley
 - George Whitefield
 - William and Gilbert Tennant
 - Circuit riders

Level 7 (1073 – 1078) & British Constitution

- 1073
- Character objective:** Consistent
Scripture: I Corinthians 15:58
- To learn about careers and ministries
 - God’s great design for man
 - Vocational Education, Part I
 - Art & Media
 - Business, Management & Finance
 - To begin to fill in a Career and Ministry Inventory showing my interest

- 1074
- Character objective:** Decisive
Scripture: Joshua 24:15
- To learn about careers and ministries
 - God, Talents, and Me
 - Vocational education, Part II
 - Engineering
 - Christian Service
 - Computer Science
 - To continue to fill in my Career and Ministry Inventory

- 1075
- Character objective:** Discerning
Scripture: Ezekiel 44:23
- To learn about careers and ministries
 - Seeking the vocation God has for me
 - Vocational Education, Part III
 - Agriculture
 - Education
 - Government and Law
 - To continue to fill in my Career and Ministry Inventory

- 1076
- Character objective:** Faithful
Scripture: I Corinthians 4:2
- To learn about careers and ministries
 - God’s view of success
 - Vocational Education, Part IV
 - Homemaking
 - Healthcare
 - Hospitality, Service, and Food Preparation
 - To continue to fill in my Career and Ministry Inventory

- 1077
- Character objective:** Generous
Scripture: Acts 20:35
- To learn about careers and ministries
 - Sound economic principles
 - Vocational Education, Part V
 - Office and Administrative Support

- 1077 (cont.)
- Protective Service
 - Construction and Mechanics
 - Transportation
 - To continue to fill in my Career and Ministry Inventory
 - To complete a Skills Inventory and an Interest Inventory
-

- 1078
- Character objective:** Kind
- Scripture:** Ephesians 4:32
- To learn about careers and ministries
 - Preparing for the future
 - Vocational Education, Part VI
 - Science
 - To complete my Career and Ministry Inventory
 - To complete my Final Inventory
-

- British Constitution**
- Introduction: History of Britain
 - What is a constitution?
 - The History of the British Constitution
 - Current Issues
 - Human Rights Law
 - European Union
 - Religious Hatred Law
-

Level 8 (1085 - 1096)

British & European History

- 1085
- Character objective:** Content
- Scripture:** Philippians 4:11
- The Interpretation of History
 - Overview
 - Introduction
 - Chronology
 - Cause and Effect
 - Revisionism
 - A Christian Approach to History
 - Life in the Eighteenth Century
 - The Main Trends
 - The Industrial Revolution
 - Overview
 - The Characteristics of the Revolution
 - The Textile Industry
 - Steam
 - Iron
 - Transport
 - The Results of the Industrial Revolution
 - The Agrarian Revolution
 - Overview
 - Open Fields
 - Agricultural Pioneers
 - Enclosures
 - The Main Events between 1700 and 1750
 - Overview
 - The Hanoverian Succession
 - Political Parties
 - Whig Rule
 - The Scottish Rebellion of 1715
 - Sir Robert Walpole
 - The War of Jenkins Ear
 - Domestic Affairs 1742-1756
 - The War of the Austrian Succession 1740-1748
 - The Scottish Rebellion of 1745

1086

Character objective: Deferent**Scripture:** 1 Corinthians 10:33

- William Pitt the Elder
 - Overview
 - The Seven Years War
 - The Early Political Career of William Pitt
 - Pitt in Opposition
 - William Pitt as War Minister
 - War in India
 - The Campaign in Canada
 - The War at Sea
 - Pitt's Resignation
 - The Treaty of Paris
- The Loss of the American Colonies
 - Overview
 - The Character and Policy of George I
 - John Wilkes and the Cause of 'Liberty'
 - The Causes of the War with the American Colonies
 - The Colonial System
 - Taxation
 - Disturbances in the Colonies
 - Who was to Blame for the War?
 - The Main Events of the War
 - Lexington to Saratoga
 - Saratoga to Yorktown
 - The War at Sea
 - The Treaty of Versailles
 - The Results of the War
- William Pitt the Younger
 - Overview
 - The European Background
 - William Pitt and British Politics
 - The Fox-North Coalition
 - The 'Mince-pie' that lasted Eighteen Years
 - Pitt as Prime Minister
 - Pitt's Domestic Reforms
 - Imperial and Foreign Affairs

1087

Character objective: Discreet**Scripture:** Psalm 112:5

- William Wilberforce and the Abolition of the Slave Trade
 - Overview
 - Early Life
 - Early Parliamentary Career
 - Conversion
 - The Abolition of the Slave Trade
 - Initial Decision
 - Early Parliamentary Action
 - War with France
 - The Final Phase of the Campaign
 - Wilberforce's Other Activities
 - Political and Social Reform
 - Wilberforce's Christianity
 - Moral Reform
 - Wilberforce's Later Years
- The Napoleonic War - Part 1
 - Overview
 - The Outbreak of the Napoleonic War
 - Naval Warfare
 - The Trafalgar Campaign 1805
 - The Third Coalition
 - The Continental System
 - The Peace of Tilsit 1807

1087 (cont.)

- The Napoleonic War - Part 2
 - Overview
 - The Peninsula War
 - The Moscow campaign 1812
 - Napoleon Defeated
 - The Battle of Waterloo 1815
 - The End of Napoleon
 - The Reasons for Napoleon's Fall
 - British Sea Power
 - National Resistance to Napoleon
- The Results of the Napoleonic War
 - Overview
 - The Problems of Treaty Making
 - The Rise of Democracy
 - The Work of Napoleon
 - How to Solve the Problem?
 - Lord Castlereagh
 - The Treaty of Vienna 1815
 - The Holy Alliance
 - Castlereagh's Foreign Policy

1088

Character objective: Fearless**Scripture:** 2 Timothy 1:7

- The Wesleyan Revival and its Influence
 - Overview
 - England before the Wesleys
 - The Churches
 - The Wesleys
 - Oxford
 - Conversion
 - The Open Air
 - Organisation
 - The Results of the Wesleys' Work
- The Life of John Newton
 - Overview
 - John Newton's Early Life
 - Conversion
 - Anglican Minister
 - Abolitionist
- The Evangelicals and Social Reform in the early Nineteen Century
 - Overview
 - The Slave Trade Abolished
 - The Problems of Abolition
 - The Emancipation Act of 1833
 - Early Factory Conditions
 - Apprentices'
 - The Seventh Earl of Shaftesbury
 - The Factory Act, 1833 I. The Mines Act, 1842
 - Climbing Boys' K. Education before 1833
 - Voluntary Societies
 - The First Education Act, 1833
 - The Poor Law before the Industrial Revolution
 - Eighteenth Century Conditions
 - The Poor Law Act, 1834
- The Influence of the Christian Brethren on Evangelicalism
 - Overview
 - The Origins of the Brethren
 - "Open' and 'Exclusive' Brethren
 - John Nelson Darby
 - The Influence of Darby and the Brethren on the Evangelical Movement
 - Darby's Later Influence

1089

Character objective: Gentle**Scripture:** 2 Timothy 2:24

- The Ministries of Melbourne and Peel
 - Overview
 - Party Changes after 1832
 - Peel's First Ministry
 - Melbourne's Second Ministry
- The Corn Laws and Free Trade
 - Overview
 - Introduction
 - The Meaning of 'Free Trade'
 - Mercantile Theory
 - 'The Wealth of the Nations'
 - William Huskisson
 - Sir Robert Peel
 - The Anti-Corn Law League
 - The Corn Laws Repealed
 - The Results of Repeal
 - William Ewart Gladstone
 - Joseph Chamberlain
- Whig and Conservative Foreign Policy from 1830 to 1846
 - Overview
 - Introduction
 - Lord Palmerston and the Belgian Affair
 - Europe and the Middle East
 - The Opium War
 - Lord Aberdeen and Events in North America
 - The French 'Entente'
- The Situation in Ireland up to 1846
 - Overview
 - Introduction
 - Irish Grievances
 - Conditions Improve
 - Rebellion
 - The Act of Union
 - Roman Catholic Emancipation
 - Famine

1090

Character objective: Loyal**Scripture:** John 15:13

- Palmerston and the Crimean War
 - Overview
 - Palmerston as Foreign Secretary
 - The Revolutions of 1848
 - The Second French Republic and Relations with Italy and Spain
 - The 'Don Pacifico' Incident
 - The Dismissal of Palmerston
 - The Events Leading up to the Crimean War
 - The Main Events of the Crimean War
- Palmerston and Russell. 1856-68
 - Overview
 - The Indian Mutiny
 - The Opium War
 - The Conspiracy to Murder Bill
 - Derby's Second Ministry
 - The Unification of Italy
 - The American Civil War
 - The Schleswig-Holstein Question
 - Palmerston's Misunderstanding of Bismark
 - Palmerston's Character
 - Events after Palmerston's Death

1090 (cont.)

- Gladstone and Disraeli
 - Overview
 - William Ewart Gladstone
 - Benjamin Disraeli
 - The Two men: A Contrast
 - Gladstone's First Ministry
 - Disraeli's Ministry
 - Gladstone's Second Ministry
 - Lord Salisbury's First Ministry
 - Gladstone's Third Ministry

1091

Character objective: Patient**Scripture:** Hebrews 12:1

- The British Empire 1850-1910
 - Overview
 - Introduction
- India
 - Overview
 - The British Indian Empire
 - Lord Dalhousie
 - The Causes of the Indian Mutiny
 - The Main Events of the Indian Mutiny
 - Lord Derby's Act of 1858
 - The Morley-Minto Reforms
- Canada
 - Overview
 - An Introduction to Canada
 - Lord Durham's Report of 1839
 - The British North America Act
 - Constitutional Stages in the
 - Development of the Government of Canada
 - The Development of the Dominion
- Australia
 - Overview
 - An Introduction to Australia
 - The Expansion of Australia
 - Sheep
 - The Gold Rush
 - Exploration
 - New States
 - Constitutional Developments
- New Zealand
 - Overview
 - An Introduction to New Zealand
 - The Maoris
 - The Treaty of Waitangi
 - Sir George Grey
- Africa
 - Overview
 - The 'Scramble for Africa'
 - Egypt
 - Dual Control
 - Arabi Pasha
 - The Sudan
 - South Africa
 - Early Settlement
 - The Great Trek
 - The Sand River Convention
 - The First Boer War
 - Cecil Rhodes
 - The Jameson Raid
 - The Second Boer War
 - The Union of South Africa

1092

Character objective: Purposeful**Scripture:** psalm 119:2

- Four Great Nineteenth-Century Christians
 - Overview
 - C H Spurgeon
 - Introduction
 - Early Beginnings
 - The New Park Street Pulpit
 - The Metropolitan Tabernacle Pulpit
 - The 'Downgrade Controversy'
 - Final Years and Death
 - C T Studd
 - Introduction
 - Conversion
 - Cricketing Career
 - The Ashes, 1882
 - Called to China
 - Missionary Work
 - David Livingstone
 - Introduction
 - Early Life
 - His Studies
 - Missionary Work
 - The Exploration of Southern and Central Africa
 - The Zambezi Expedition
 - The Source of the Nile
 - Geographical Discoveries
 - Livingstone and Slavery
 - Livingstone and Stanley
 - Livingstone's Legacy
 - Hudson Taylor
 - Introduction
 - Youth and Early Work
 - Taylor's First Visit to China
 - The China Inland Mission
 - The Return to China
 - The Riot in Yangchow
 - The Loss of Maria
 - Continued Work
 - The Boxer Rebellion of 1900
 - The Final Years
- British Politics 1895-1906
 - Overview
 - Joseph Chamberlain and Imperialism
 - The Venezuela Incident
 - The Workman's Compensation Act
 - Balfour's Ministry
 - The Education Act of 1902
 - Tariff Reform
 - The General Election of 1906

1093

Character objective: Self-controlled**Scripture:** 1 Thessalonians 5:22

- The Great Liberal Reforms
 - Overview
 - The House of Lords Against the
 - House of Commons
 - The First Election of 1910
 - Liberal Social Reforms
 - Votes for Women
 - Strikes
- Ireland 1906-1914
 - Overview

- 1093 (cont.)
- The Third Home Rule Bill
 - Ulster
 - The Home Rule Bill becomes law, but is suspended
 - The European Crisis
 - Overview
 - The Ambitions of Germany
- The Anglo-Japanese Alliance
- The Anglo-French Entente
 - The Anglo-Russian Agreement
 - The Reorganisation of British Forces
 - The 'Balkan Question'
- The Great War 1914 - 1918
 - Overview
 - The Schlieffen Plan
 - The Western Front
 - The Eastern Front
 - The Home Front
 - 1916
 - The War at Sea
 - Troubles on the Home Front
 - 1917
 - The End of the War

- 1094
- Character objective:** Thorough
- Scripture:** Ecclesiastes 9:10
- The Peace Treaties
 - Overview
 - The Fourteen Points
 - The Treaty of Versailles
 - South-Eastern Europe
 - The Results of the Treaties
 - The League of Nations
 - The Economic Results of the War
 - The General Strike
 - Financial Crisis
 - The History of Israel, 1900-1950
 - Overview
 - Introduction
 - Migration from Eastern Europe
 - The Formation of the Zionist Movement
 - The Balfour Declaration
 - The British Mandate of Palestine
 - Jewish Migration and Arab Opposition
 - The Second World War and
 - The Holocaust
 - The Post-War Years
 - The United Nations Partition Plan
 - The Escalation of Hostilities
 - The Establishment of the State of Israel
 - Israel's War of Independence
 - The Gathering Storm
 - Overview
 - The Rise of Dictatorships
 - The Failure of the Disarmament Conference
 - Italy's Attack on Abyssinia
 - Hitler's Occupation of the Rhineland
 - The Arms Powers
 - German Expansion 1935-1939
 - The Munich Agreement
 - British Air Defence
 - The German Occupation of
 - Czechoslovakia

1094 (cont.)

- Germany and Poland
- The German-Russian Pact

1095

Character objective: Appreciative**Scripture:** 1 Thessalonians 5:18

- The First Stages of World War II
 - Overview
 - The Position at the Outbreak of the War
 - The Battle of the River Plate
 - Narvik
 - Dunkirk and the Fall of France
 - The Battle of Britain
 - The Mediterranean
 - Germany Attacks Russia
 - The Atlantic Charter
- The Turning of the Tide
 - Overview
 - Pearl Harbor
 - The Fall of Singapore
 - The Russian Front
 - North Africa
 - The War in the Air
 - The Downfall of Mussolini
 - The Defeat of Germany
 - The Defeat of Japan
- The Aftermath of World War II
 - Overview
 - The Problems of Peace
 - The Yalta Conference
 - The San Francisco Conference
 - The Potsdam Conference
 - Conditions in Britain
 - East-West Relations
 - The Blockade of Berlin
 - British Politics
 - The Korean War
 - Social Change in Britain after World War II
 - The Death of King George VI

1096

Character objective: Concerned**Scripture:** Galatians 6:2

- The Last Fifty Years of the Twentieth Century
 - Overview
 - The 1950s
 - Introduction
 - Wars and Conflicts
 - Decolonisation
 - Some Important World Events
 - The 1960s
 - Introduction
 - Conflicts
 - Nuclear Threats
 - Decolonisation and Independence
 - Prominent Political Events
 - The 'Space Race'
 - The 1970s
 - Introduction
 - Politics and Wars
 - The 1980s
 - Introduction
 - Politics and Wars
 - Decolonisation and Independence
 - Prominent Political Events

- 1096 (cont.)
- The 1990s
 - Introduction
 - Wars
 - Decolonisation and Independence
 - Prominent Political Events
 - The Life and Work of Dr Billy Graham
 - Overview
 - Early Life
 - Family
 - Ministry
 - The Billy Graham Evangelistic Association
 - Civil Rights Movement
 - Later Years
 - The European Union
 - Overview
 - The European Coal and Steel Community (1945-1957)
 - The European Communities (1958-1971)
 - The European Communities (1973-1993)
 - The European Union (1993-Present)
 - The Composition of the European Union
 - Foreign Relations
 - The Economy
 - The Internal Market
 - Monetary Union
 - Agriculture

Level 9 (1097 - 1108)

World History

- | | |
|------|---|
| 1097 | <ul style="list-style-type: none"> • Recount God's Creation of the Universe and man's earliest history • Outline and describe the civilisations of Mesopotamia and Egypt |
| 1098 | <ul style="list-style-type: none"> • Explain how God brought the Hebrews into existence and blessed them through the centuries • Point out the influence of each major figure in Hebrew History that this PACE describes • Portray the relationship of Persians, Hittites, Phoenicians, and Philistines to the Hebrews |
| 1099 | <ul style="list-style-type: none"> • Give a good account of Greece's History and culture • Summarize the place of Alexander the Great in world history • Recapitulate the origin and development of the Roman republic |
| 1100 | <ul style="list-style-type: none"> • Portray the history and culture of the Roman Empire • Give a good account of the Advent of Jesus Christ, His Life, Death, and resurrection • Narrate the history of the early Church |
| 1101 | <ul style="list-style-type: none"> • Understand and sum up the history of the early Middle Ages • Characterise the different Asian civilisations |
| 1102 | <ul style="list-style-type: none"> • Render an account of the later Middle Ages • Outline the development of the feudalism, manorialism, rise of towns, the Crusades and the rise of nation-states |
| 1103 | <ul style="list-style-type: none"> • Describe the major events and most important people during the Renaissance and the Reformation • Characterise how the most important people shaped their age |
| 1104 | <ul style="list-style-type: none"> • Render an account of the Age of Exploration, including the discovery, exploration, and colonisation of the 'New World' • Study of Christopher Columbus |

1105	• Characterise and better outline the emergence of modern Europe from the world of the renaissance and Reformation • Comprehend the great price many people had to pay for their ideas during this time of upheaval and change
1106	• Characterise the history of the world between 1850-1950 • Render an account of the context in which World War I and World War II were fought and the causes and results of these wars
1107	• Increased understanding of the Post War period • Characterise the various events of recent history and their significance in today's world and their relation to biblical truths
1108	• Increased understanding of recent (late 20th – early 21st Centuries) events in world history

Level 9 (1097 - 1108)

World Geography

1097	• To describe the Biblical account of Creation and the fall of man • To describe the Flood and its effect on Earth during the time of Noah • To describe the earth's crust and understand plate tectonics • To understand the causes of the seasons and factors affecting climates • To list various climate groups and describe their features • To understand our God-given responsibility to steward the earth
1098	• To briefly explain Earth's Solar System • To describe the hydrosphere (the various types of bodies of water on Earth) • To describe the lithosphere (various types of landforms on Earth) • To describe Earth's resources: soil, biotic and mineral • To understand how Earth is documented on paper: divisions, longitude and latitude, and projections • To find locations of various bodies of water and landforms on a world map
1099	• To name and locate on a map the major geographical features of Africa and nearby islands • To name and locate on a map the nations of Africa and nearby islands • To name and locate on a map the major climates of Africa and nearby islands • To understand something about the economies of the nations of Africa
1100	• To name and locate on a map the major geographical features of Canada • To name and locate on a map the provinces and territories of Canada • To name and locate on a map the climates of Canada
1101	• To name and locate on a map the major geographical features of the United States • To name and locate on a map the fifty states of the United States • To understand something about some of the key features and/or history of each state
1102	• To name and locate on a map the major geographical features of Latin America • To name and locate on a map the nations of Latin America • To understand some things about the people and economies of Latin American nations • To learn about cartograms
1103	• To locate on a map the major geographical features of the Arctic, Greenland, Iceland, and Antarctica • To understand something about the economies of Greenland and Iceland • To describe climate of and explore what life could be like in the Arctic, Greenland, Iceland, and Antarctica • To relate something about the histories of the Arctic, Greenland, Iceland, and Antarctica
1104	• To name and locate on a map the major geographical features of Western Europe • To name and locate on a map the nations of Western Europe

1104 (cont.)	- To describe some aspects of the climates and economies of the nations of Western Europe - To understand some of the history of the nations studied
1105	- To name and locate on a map the major geographical features of Eastern Europe and Northern Asia - To name and locate on a map the nations of Eastern Europe and Northern Asia - To describe the climates and economies of the nations of Eastern Europe and Northern Asia
1106	- To describe the major geographical divisions and features of East and South Asia - To understand the major religions of nations in Asia - To name and locate on a map the nations of East and South Asia - To describe the climates, economies, and some key features of the nations of East and South Asia
1107	- To name and locate on a map the nation of Southeast Asia - To identify the locations of major island groups and their nations in the South Pacific - To identify and locate Australia on a map - To name and locate on a map the major geographical features of nations in this PACE - To describe the climates, economies, and some key features of the major nations covered in this PACE
1108	- To name and locate on a map the nations of the Middle East - To understand the Biblical and historical significance of the Middle East - To name and locate on a map the major geographical features of the Middle East - To describe the climates and economies of the nations of the Middle East

History of Civilisation I (1 - 10)

1	- To state the meaning of the term history - To name and discuss the three elements of a working definition of history - To compare the two major theories of history - To show why one theory gives meaning to history - To list the essential characteristics of good historians and explain how they enter into doing history - To distinguish between primary and secondary sources - To explain the Christian concept of history held by St. Augustine - To contrast "earthly" with "heavenly" citizenship as seen by Augustine - To define providence and explain its role in human history - To state the central event of human history and show how it is justified
2	- Three definitions of civilization - To name at least six major inventions or discoveries that came from the ancient Near East - To tell in your own words the importance of chronology (time) in the study of history, and indicate its three basic units - To identify four major cultures that grew up in Mesopotamia - To discuss important aspects of Sumerian science (including mathematics), law, and religion - To summarize the major achievements of Mesopotamian culture - To outline the five basic eras of Egyptian history and the basic theme of each - To describe Egyptian religion/philosophy and its view of man - To list at least six major achievements of Egyptian science (including mathematics) - To enumerate at least three ancient Egyptian Social customs - To supply a basic chronology for ten significant events in Hebrew history - To trace the idea of "the promised land" from Abraham to David - To state five ways in which the religion of Israel was superior to those of her neighbours - To retell the basic message of Israel's great prophets - To explain why Israel deserves to be ranked with the greatest civilizations of the ancient world
3	- To state three reasons why Greece, despite her disadvantages, developed a vigorous and splendid culture - To identify three ideals of early Greek society as described by Homer - To explain how Greek city-states evolved from monarchies into democracies - To summarize the Spartan view of man and the state

3 (cont.)

- To name four major reforms of Solon in Athens
- To explain the importance to Greece of the Persian Wars
- To list three facts about ancient Greek drama
- To contrast the historical methods of Herodotus and Thucydides
- To explain how Greek sculpture differed from Egyptian sculpture
- To list the three basic orders of Greek architecture
- To explain the major interests of the Milesian school of Greek philosophers
- To identify Socrates' primary philosophical concern
- To discuss Plato's ideal state
- To indicate the most important reason why Greek independence did not long survive after the Persian Wars
- To state Alexander the Great's ultimate goal as he conquered the world
- To define "Hellenization"
- To state the basic reason for the excellence of Greek cultural achievement.

4

- To state why legends and myths are important in understanding human cultures
- To describe the development of Rome's republican government after the expulsion of the Etruscan Kings
- To list five important changes that occurred in Rome following the Punic Wars
- To discuss the legacy left to Roman politics by the attempted reforms of the Gracchi Period
- To state how the Roman office of dictator gave way to military rule after Marius
- To explain the significance of Julius Caesar's successful seizure of power in Rome and his designation by the senate as "dictator for life"
- To give five reasons why Christianity spread so rapidly through the Roman Empire during the two centuries following its appearance
- To show how five key events contributed to the weakening of Rome's empire
- To state three Major reasons why Rome eventually "declined and fell"

5

- To state the three major chronological divisions into which medieval European history is divided
- To explain the meaning of the word medieval
- To discuss the differences between the Romans and the Germans in their conception of law and government
- To describe the effects of the Germanic invasions on the Roman Empire
- To trace the rise of the bishops and the popes from simple Christian beginnings
- To describe the establishment of the New Testament canon
- To discuss the ways in which the Christian church combated heresy
- To list four major Christian thinkers of the period after the acceptance of Christianity as the official religion of the Roman Empire
- To state three causes and three effects of the rise of monasticism in the Christian church
- To discuss the role of Justinian in attempting to revive the Roman Empire
- To state three major contributions of Byzantine civilization to Western civilization
- To describe the effect of the prophet Mohammed on the tribes of the Arabian peninsula
- To explain the spectacular success of the Arabs in conquering a vast empire
- To name three outstanding achievements of the Muslims that influenced Western civilisation

6

- To explain the importance of the conversion of the Franks
- To discuss the rise of the Carolingian dynasty and its methods of governing
- To state the nature and significance of the relationship between the Carolingians and the popes
- To delineate Charlemagne's importance as the most important figure of the early Middle Ages
- To identify the major features of the Carolingian Renaissance
- To indicate the internal and external reasons for the disintegration of the Carolingian empire
- To explain the social, economic, and political base of feudalism
- To define the terms of the feudal contract between lord and vassal
- To list the major features of chivalry and courtly love
- To explain the origin and significance of the manorial system
- To discuss the manner of life of the peasants, knights, and nobles on the manors
- To describe the rise of feudal monarchy in France and the methods used by Philip Augustus and Louis IX to enhance royal power
- To trace the development of English civilisation from the Norman conquest through the development of English common law to Magna Carta
- To state the significance of the creation of the Holy Roman empire and the relationship between the emperors and the clergy

7	- To describe significant conditions in Europe at the beginning of the High Middle Ages - To identify essential developments in the economic and religious revival of Western Europe - To discuss the major Crusades and summarize their causes, beginnings, and results - To define the achievements of medieval culture - To analyze the political history of Western Europe during the High Middle Ages - To discuss the rise of the English Parliament and the French Estates-General - To explain how the transition of the Middle Ages into the Modern Era began and to identify the Renaissance and the Reformation as forerunners of the Modern Era
8	- To define the word Renaissance - To state the major transformation that occurred in Europe between 1300 and 1517 in the areas of society, economics, politics, religion, and culture - To describe the effects of the Black Death on Europe's society and the manorial economy - To explain the rise of Parliament in England and its effect on English development - To state the major cause and three major effects of the Hundred Years' War on France and England - To discuss the major characteristics of the "New Monarchy" in France, England and Spain - To identify the reason for the decline of Papal Power and prestige in fourteenth and fifteenth centuries - To evaluate the successes and failures of the conciliar movement in the church - To describe the major characteristics of the rise of capitalism in the late medieval period - To state three major methods used by the businesses of the period to adapt to the depression - To discuss the connection between capitalism and the society that produced Renaissance culture - To state three major characteristics of the people of Renaissance Italy that distinguish them from medieval people - To define capitalism in the Renaissance sense of the word and to assess its importance in history - To name three noteworthy writers of the Italian Renaissance and to state their greatest achievements - To name five eminent artists of the Italian Renaissance and to describe their outstanding contributions - To delineate the similarities and differences between Italian and northern Renaissance cultures - To describe the accomplishments of three leading northern humanists - To evaluate the place of religion in the lives of the European peoples on the eve of the Reformation
9	- To outline the causes of the Reformation - To list the Pre-Reformers and their contributions - To identify the beginning of the Reformation - To explain the significance of Martin Luther's action - To evaluate the spread of the German Reformation to Switzerland - To summarize the contribution of John Calvin and his influence elsewhere in Europe - To analyze the English Reformation - To appraise the Anabaptists and Mennonites - To state the effects of Counter Reformation upon the Roman Catholic Church - To define the (lasting) results of the Reformation upon Christianity
10	- To define the term science - To state a philosophical concept is necessary for science to develop - To discuss primitive man's response to his universe - To show why the Greeks are considered the founders of scientific inquiry - To state the principal view of the universe 'derived from a Greek scientist and believed for thirteen centuries - To explain how the science of the Middle Ages was related to Christian theology - To describe how the scientific discoveries of the sixteenth and seventeenth centuries challenged the church's view of the universe - To list at least six different discoveries or developments that contributed to the emergence of a "modern" view of the world and man - To differentiate between religion and science and tell why they are both valid sources of truth - To explain how modern science has both helped and hurt mankind in the struggle for knowledge and for harmony among peoples

History of Civilisation II (11 - 20)

11	- To summarize the forces that shaped the Age of Absolutism - To trace the wars of this period - To list the results of the conflicts
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11 (cont.)	- To enumerate absolutism in the European states of France, England, the Dutch Republic, and Germany - To describe the significance of the reign of Louis XIV - To identify the important elements of the cultural and religious life of this age
12	- To delineate the basic principles of the Enlightenment - To explain the importance of Descartes, John Locke, and Sir Isaac Newton in forming the basic principles of the Enlightenment - To outline the advancements of science in the eighteenth century - To summarize the reform program of the philosopher in the various fields of human endeavour - To explain the contributions of the four leading philosophes – Voltaire Rousseau, Montesquieu, and Diderot—to the new knowledge gained during the Enlightenment - To identify the various characteristics of the enlightened despots and their reigns and to show why they were considered despotic
13	- To delineate the causes of the French revolution - To describe to beginning of the fall of Louis XVI - To outline the role of the third estate and its assumption of power - To explain how the Revolution became radical - To describe the role of Robespierre in the radical phase of the Revolution - To recount the reaction against the Reign of Terror and the establishment of the Directory - To recapitulate the accomplishments of Napoleon Bonaparte and - To summarize the results of the Napoleonic Era
14	- To state the causes of the Industrial Revolution - To explain the importance of the various inventions that helped the Industrial Revolution to spread into most areas of English life - To outline the economic results of the Industrial Revolution upon the population - To identify the many consequences of the new social conditions created by the Industrial Revolution - To list the different personalities of the classical school of economics - To trace the rise and development of socialism and other "isms"
15	- To identify the main tenets of the Romantic Movement - To list the individuals who contributed to the culture and intellectual life of Western civilization in the fields of literature, art, architecture, music, and philosophy during the Romantic period - To explain the composition and achievements of the Congress of Vienna - To summarize the major currents of European history and the revolutions between 1820 and 1849 - To describe the results of the struggles and the search for stability in the first half of the nineteenth century
16	- To define nationalism - To identify the two most dramatic political changes in Western Europe between 1848 and 1914 - To trace the development of nationalism - To name the key leader in the process of the unification of Germany - To list the three wars that were stepping stones for Bismarck's unification of Germany - To compare the similarities between factors involved in the unification of Germany and the unification of Italy - To identify the three key leaders in the unification of Italy - To explain the attitude of the Roman Catholic Church toward the unification of Italy - To analyze the economic problems encountered by the Kingdom of Italy - To define democracy - To explain the Greek origin of democracy - To identify the three Mediterranean-area cities whose influence has produced three major elements of Western civilization - To name the English writer who influenced the English Revolution, the American writer who wrote the Declaration of Independence, and the French writer who influenced the French Revolution - To state the difference between the growth of democracy in England and France - To define imperialism - To identify the nature of modern imperialism - To trace the development of imperialism - To describe the extent of modern imperialism - To identify three economic causes of modern imperialism

16 (cont.)	- To explain how the "Open Door" Policy won the good will of China toward the United States - To discuss the nature of Japan's decision concerning how to meet the challenge of intruding powerful Western nations - To explain the significance of the Russo-Japanese War as a turning point in the history of the Orient
17	- To identify the beginning of the contemporary period in the history of Western civilization - To name the six major periods from the Renaissance to the contemporary in the history of architecture, sculpture, painting, and music - To identify the approximate dates associated with the six major periods beginning with the Renaissance - To associate major artists and composers with the six major periods - To explain the significance of the First World War by discussing the factors that made it different from preceding wars - To list four fundamental causes of the First World War - To define the balance of power in international relationships - To identify the country that maintained the balance of power in Europe during the Hundred Years' Peace - To list the three nations that comprised the Triple Alliance and the three nations that comprised the Triple Entente - To explain the strengthening of diplomatic alliances through the crises in Morocco and the Balkan countries - To identify the immediate cause of the First World War - To describe Germany's Schlieffen Plan for the invasion of France - To list the four nations that comprised the Central Powers in the First World War - To identify the major nations that constituted the Allied Powers - To analyze the comparative strength of opposing Powers in the war - To explain the economic motive of the United States for entrance into the war - To state the factors that caused growing hostility toward Germany in the United States - To list three causes of the Russian Revolution - To explain the reason and significance of Russia's withdrawal from the First World War - To analyze the significance of the Battle of the Marne, 1914, as a decisive event of the War - To describe the nature of the bloody trench warfare during the long Stalemate on the western front - To discuss the participation of American troops in the defeat of Germany during the final year of the war - To compare the idealistic goals of Woodrow Wilson in his Fourteen Points and the war aims of European Allies - To describe the reaction of Germany to Wilson's Fourteen Points - To identify the members of the Council of Four at the Paris Peace Conference - To describe the attitude of Germany toward the Treaty of Versailles - To analyze two basic reasons for the rejection, by the United States Senate, of the Treaty of Versailles - To discuss the Treaty of Versailles, with its harsh peace settlement, as a cause of World War II
18	- To identify political, economic, and social conditions in the United States during the period between World War I and World War II - To analyze the nature of the stock market crash and the Great Depression - To describe the national economic recovery program under Franklin D. Roosevelt - To contrast totalitarianism and democracy - To identify the attitudes of Fascism and Naziism toward Communism - To describe political, economic, and social conditions in Italy following the First World War - To explain Fascism and methods used by Mussolini to assume power in Italy - To describe political, economic, and social conditions in Italy under Mussolini and Fascism - To identify the Lateran Treaty between Mussolini and the Roman Catholic Church - To explain the formation and nature of the Weimar Republic in Germany following the First World War - To identify the major tenets and goals of Naziism under Hitler - To explain methods used by Hitler to gain power in Germany - To describe political, economic, and social conditions in Germany under Hitler and Naziism - To identify the significance of the Reichstag fire in Hitler's rise to power - To analyze Hitler's attitude toward and treatment of the Jewish people - To describe the organization and function of the League of Nations - To list the successes and to explain the failures of the League of Nations - To identify the major international pacts and disarmament agreements during the period between the two world wars - To describe the aggression of totalitarian nations during the decade preceding the Second World War

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- To list the basic causes of the Second World War
- To identify the three totalitarian nations whose aggression led to the Second World War
- To analyze Hitler's attitude toward the Treaty of Versailles
- To describe the aggressive acts of Japan, Italy, and Germany prior to the Second World War
- To identify the immediate cause of the Second World War
- To describe the blitzkrieg, Hitler's new method of warfare
- To explain Hitler's initial military successes
- To describe the almost miraculous evacuation of Allied troops from Dunkirk to England
- To explain the significance of the Battle of Britain as a turning point in the Second World War
- To analyze the German invasion of Russia as one of Hitler's biggest blunders
- To describe the change of United States official policy from strict neutrality to total involvement in the war
- To explain the motivation of Japan in the attack on the United States at Pearl Harbor
- To analyze reasons for the Allied nations' strategy in defeating Germany before defeating Japan
- To explain the significance of the Battle of Stalingrad as a turning point in the Second World War
- To describe the Allied invasion of Hitler's European fortress on D-Day
- To identify the significance of major United States victories in the Pacific that led to the defeat of Japan
- To describe the search for peace by the victorious Allies and the formation of the United Nations

20

- To identify the Bible concept of Christ's future kingdom on the earth
- To explain the significance of the population explosion, the knowledge explosion, and space exploration in the contemporary world
- To identify the unchanging factor in human history
- To list the four lessons of history
- To name the two major world Powers following the Second World War
- To explain the political significance of the independent Afro-Asian nations that emerged after the Second World War
- To describe the expansion of the Soviet Union in Europe
- To analyze the methods used by the Western nations to counteract the expansion of communism
- To explain the significance of God's covenant with Abraham in relation to the land of Palestine
- To analyze the strategic geographic location of Palestine
- To list the three major departures and three returns of Israel in relation to the Promised Land since the time of Abraham
- To describe the destruction of Jerusalem by the Romans and the world dispersion of the Jews
- To explain the beginning of the World Zionist movement
- To identify the importance of the Balfour Declaration and the British mandate of Palestine
- To analyze the reason for the change in British policy toward Israel
- To explain the United Nations decision to partition Palestine into separate Jewish and Arab states
- To describe the creation of the new Jewish state of Israel and the Israeli War of Independence
- To explain the significance of the Six Day War between Israel and the Arab nations in 1967

Bible

Level 2 (1013 - 1024)

Bible Reading

1013	Character objective: Creative Scripture: Romans 12:2 - Read from the Bible John 1:1-2:25 - Answer questions about God's Word
1014	Character objective: Compassionate Scripture: I Peter 3:8 - Read from the Bible: John 3:1-4:42 - Answer questions about God's Word
1015	Character objective: Concerned Scripture: Galatians 6:2 - Read from the Bible: John 4:43-6:15 - Answer questions about God's Word
1016	Character objective: Discerning Scripture: Ezekiel 44:23 - Read from the Bible: John 6:16-7:18 - Answer questions about God's Word
1017	Character objective: Meek Scripture: James 3:13 - Read from the Bible: John 7:19-8:42 - Answer questions about God's Word - Learn books of the New Testament: Matthew, Mark, Luke, John and Acts
1018	Character objective: Kind Scripture: Ephesians 4:32 - Read from the Bible: John 8:42-10:21 - Answer questions about God's Word - Learn books of the New Testament: Romans, I Corinthians, II Corinthians, Galatians and Ephesians
1019	Character objective: Considerate Scripture: Philippians 2:4 - Read from the Bible: John 10:22-11:15 - Answer questions about God's Word - Learn books of the New Testament: Philippians, Galatians and Ephesians
1020	Character objective: Humble Scripture: I Peter 5:5 - Read from the Bible: John 12:1-13:30 - Answer questions about God's Word - Learn books of the New Testament: Titus, Philemon, Hebrews, James, I Peter and II Peter
1021	Character objective: Gentle Scripture: II Timothy 2:24 - Read from the Bible: John 13:31-16:12 - Answer questions about God's Word - Learn books of the New Testament: I John, II John, Jude and Revelation
1022	Character objective: Merciful Scripture: Luke 6:36

- 1022 (cont.)
- Read from the Bible: John 16:13-18:14
 - Answer questions about God's Word
 - Write the New Testament books in order

- 1023
- Character objective:** Tactful
Scripture: Colossians 4:6
- Read from the Bible: John 18:15-19:37
 - Answer questions about God's Word
 - Connecting names of New Testament books in order

- 1024
- Character objective:** Peaceful
Scripture: John 16:33
- Read from the Bible: John 19:38-21:25
 - Answer questions about God's Word
 - Review and write the names of the New Testament books in order

Level 3 (1025 - 1036)

Bible Reading

- 1025
- Character objective:** Loyal
Scripture: John 15:3
- Read from the Bible: Matthew 1:1-4:25
 - Answer questions about God's Word
 - Learn in order the first five books of the Old Testament: Genesis, Exodus, Leviticus, Numbers and Deuteronomy

- 1026
- Character objective:** Peaceful
Scripture: John 16:33
- Read from the Bible: Matthew 5:1-6:34
 - Answer questions about God's Word
 - Learn books of the Old Testament: Joshua, Judges, Ruth, I Samuel and II Samuel
 - Say first ten books of Old Testament in order

- 1027
- Character objective:** Compassionate
Scripture: I Peter 3:8
- Read from the Bible: Matthew 7:1-9:38
 - Answer questions about God's Word
 - Learn books of the Old Testament: I Kings, II Kings, I Chronicles, II Chronicles and Ezra
 - Say first fifteen books of Old Testament in order

- 1028
- Character objective:** Fearless
Scripture: II Timothy 1:7
- Read from the Bible: Matthew 10:1-12:8
 - Answer questions about God's Word
 - Learn books of the Old Testament: Nehemiah, Esther, Job, Psalms and Proverbs
 - Say first twenty books of Old Testament in order

- 1029
- Character objective:** Discerning
Scripture: Ezekiel 44:23
- Read from the Bible: Matthew 12:9-13:53
 - Answer questions about God's Word
 - Learn books of the Old Testament: Ecclesiastes, Song of Solomon, Isaiah, Jeremiah and Lamentations
 - Say first twenty-five books of Old Testament in order

- 1030
- Character objective:** Gentle
Scripture: II Timothy 2:24
- Read from the Bible: Matthew 13:54-16:12
 - Answer questions about God's Word
 - Learn books of the Old Testament: Ezekiel, Daniel, Hosea, Joel and Amos
 - Say first thirty books of Old Testament in order

1031	Character objective: Merciful Scripture: Luke 6:36 • Read from the Bible: Matthew 16:13-18:35 • Answer questions about God's Word • Learn books of the Old Testament: Obadiah, Jonah, Micah, Nahum, Habakkuk • Say first thirty-five books of Old Testament in order
1032	Character objective: Humble Scripture: 1 Peter 5:5 • Read from the Bible: Matthew 19:1-21:22 • Answer questions about God's Word • Learn books of the Old Testament: Zephaniah, Haggai, Zechariah and Malachi • Say all books of Old Testament in order
1033	Character objective: Tolerant Scripture: Romans 14:13 • Read from the Bible: Matthew 21:23-23:39 • Answer questions about God's Word
1034	Character objective: Faithful Scripture: I Corinthians 4:2 • Read from the Bible: Matthew 24:1-25:46 • Answer questions about God's Word
1035	Character objective: Loyal Scripture: John 15:13 • Read from the Bible: Matthew 26:1-75 • Answer questions about God's Word
1036	Character objective: Meek Scripture: James 3:13 • Read from the Bible: Matthew 27:1-28:20 • Answer questions about God's Word • Recognise books of the Old Testament

Level 4 (1037 - 1048)

Bible Reading

1037	Character objective: Tactful Scripture: Colossians 4:6 • Read from the Bible: Mark 1:1-4:29 • Answer questions about God's Word • Learn facts about the Old Testament Books of the Law
1038	Character objective: Truthful Scripture: Ephesians 4:25 • Read from the Bible: Mark 4:30-7:23 • Answer questions about God's Word • Review facts about the five books of Law • Learn facts about the first five Books of History in the Old Testament
1039	Character objective: Patient Scripture: Hebrews 12:1 • Read from the Bible: Mark 7:24-10:34 • Answer questions about God's Word • Review five Books of Law • Review five Books of History • Learn the last seven Books of History in the Old Testament

1040	Character objective: Courageous Scripture: Deuteronomy 31:6 • Read from the Bible: Mark 10:35-13:37 • Answer questions about God's Word • Review five Books of Law and History • Learn the five Books of Poetry in the Old Testament
1041	Character objective: Observant Scripture: Mark 14:38 • Read from the Bible: Mark 14:1-16:20 • Answer questions about God's Word • Review five Books of Law, History and Poetry • Learn five Books of the Major Prophets in the Old Testament
1042	Character objective: Joyful Scripture: Ephesians 5:19 • Read from the Bible: Luke 1:1-3:22 • Answer questions about God's Word • Review five Books of Law, History, Poetry, and the Major Prophets • Learn first six Books of the Minor Prophets in the Old Testament
1043	Character objective: Determined Scripture: 1 Corinthians 2:2 • Read from the Bible: Luke 3:23-7:10 • Answer questions about God's Word • Review five Books of Law, History, Poetry, the Major Prophets, and six Minor Prophets • Learn last six Books of the Minor Prophets
1044	Character objective: Forgiving Scripture: Colossians 3:13 • Read from the Bible: Luke 7:11-9:62 • Answer questions about God's Word • Review Books of Law
1045	Character objective: Concerned Scripture: Galatians 6:2 • Read from the Bible: Luke 10:1-12:59 • Answer questions about God's Word • Review Books of History
1046	Character objective: Deferent Scripture: I Corinthians 10:33 • Read from the Bible: Luke 13:1-17:37 • Answer questions about God's Word • Review five Books of Poetry
1047	Character objective: Consistent Scripture: I Corinthians 15:58 • Read from the Bible: Luke 18:1-21:38 • Answer questions about God's Word • Review five Books of the Major Prophets
1048	Character objective: Submissive Scripture: Hebrews 13:17 • Read from the Bible: Luke 22:1-24:53 • Answer questions about God's Word • Review twelve Books of the Minor Prophets • Review all Books of the Old Testament

Level 5 (1049 - 1060)

Bible Reading

-
- 1049**
- Read from the Bible and answer questions
 - Acts 1-2; Psalms 1-3; Genesis 1-9
 - Learn from the Acts about Jesus' ascension into Heaven to the beginning of the New Testament Church
 - Study themes from the Book of Psalms
 - The Godly man contrasted with the un-Godly man
 - God's ultimate rule
 - Trusting God for protection and peace
 - Learn from Genesis about Creation to Noah's family
 - Memorise, personalise, and meditate on Scripture
-
- 1050**
- Read from the Bible and answer questions
 - Acts 3-5:16; Psalms 4-6; Genesis 10-18
 - Learn from Acts about Peter healing a crippled beggar to the judgement of Ananias and Sapphira
 - Study themes from the Book of Psalms
 - Rejoicing in God's protection and peace
 - God's defence for us from lies spoken against us
 - God's ability to rescue us from trouble
 - Learn from Genesis about the descendants of Noah to Sodom and Gomorrah
 - Memorise, personalise, and meditate on Scripture
-
- 1051**
- Read from the Bible and answer questions
 - Acts 5:17-7:60; Psalms 7-9; Genesis 19-24
 - Learn from Acts about opposition to the apostles' teaching to the death of Stephen
 - Study themes from the Book of Psalms
 - God – The Righteous Judge
 - Man – the crown of Creation
 - God – our Victorious King
 - Learn from Genesis about God rescuing Lot to Isaac's marriage to Rebekah
 - Memorise, personalise, and meditate on Scripture
-
- 1052**
- Read from the Bible and answer questions
 - Acts 8-9; Psalms 10-13; Genesis 25-30
 - Learn from Acts about the persecution of the church to Peter healing Aeneas and Dorcas
 - Study themes from the Book of Psalms
 - The Lord seeing everything
 - The Lord as a righteous ruler
 - The words of the wicked compared to the words of God
 - The Lord as an answer to our despair
 - Learn from Genesis about Abraham's death to Jacob becoming wealthy
 - Memorise, personalise, and meditate on Scripture
-
- 1053**
- Read from the Bible and answer questions
 - Acts 10-11; Psalms 14-17; Genesis 31-36
 - Learn from Acts about Cornelius sending a delegation to Peter through to Barnabus and Saul at Antioch
 - Study themes from the Book of Psalms
 - The folly of the Godless
 - Those who may dwell with the Lord
 - The hope of the faithful
 - Prayer with confidence in salvation
 - Learn from Genesis about Laban's covenant with Jacob through to the descendants of Esau
 - Memorise, personalise, and meditate on Scripture
-
- 1054**
- Read from the Bible and answer questions~
 - Acts 12-13; Psalms 18; Genesis 37-42

1054 (cont.)	• Learn from Acts about an angel rescuing Peter from prison through to the Gospel being given to the Gentiles • Study themes from the Book of Psalms ◦ The Lord delivering His children • Learn from Genesis about Joseph being sold into slavery through to Joseph meeting his brothers • Memorise, personalise, and meditate on Scripture
1055	• Read from the Bible and answer questions ◦ Acts 14-15; Psalms 19-21; Genesis 43-50 • Learn from Acts about Paul and Barnabus through to their parting • Study themes from the Book of Psalms ◦ The perfection of God's Word ◦ God, our salvation ◦ The joy of God's salvation • Learn from Genesis about the return to Egypt with Benjamin through to Joseph's final days • Memorise, personalise, and meditate on Scripture
1056	• Read from the Bible and answer questions ◦ Acts 16-17; Psalms 22-23; Exodus 1-8 • Learn from Acts about the introduction of Timothy through to Paul's ministry at Athens • Study themes from the Book of Psalms ◦ God's faithfulness when we are afflicted ◦ God, the Good Shepherd • Learn from Exodus about the bondage of Israel through to the plagues of lice and flies • Memorise, personalise, and meditate on Scripture
1057	• Read from the Bible and answer questions ◦ Acts 18-19; Psalms 24-26; Exodus 9-16 • Learn from Acts about Paul at Corinth through to the uproar of the Ephesian silversmiths • Study themes from the Book of Psalms ◦ The Lord as the King of Glory ◦ The Lord as our source of guidance ◦ Integrity and righteous guidance • Learn from Exodus about the plagues of murrain on cattle, of boils, and of hail, through to the provision of quail and manna • Memorise, personalise, and meditate on Scripture
1058	• Read from the Bible and answer questions ◦ Acts 20-22; Psalms 27-29; Exodus 17-25 • Learn from Acts about Paul's continuing travels through to Paul's defence before the people • Study themes from the Book of Psalms ◦ The Lord as our refuge ◦ The Lord as our rock of safety ◦ The Lord's power over nature • Learn from Exodus about water from the rock at Horeb through to instructions for building a tabernacle • Memorise, personalise, and meditate on Scripture
1059	• Read from the Bible and answer questions ◦ Acts 23-25; Psalms 30-32; Exodus 26-32 • Learn from Acts about Paul being tried by the Jewish council through to Agrippa's examination of Paul • Study themes from the Book of Psalms ◦ The Lord, our joy ◦ The Lord, our friend and refuge ◦ Forgiveness in the Lord • Learn from Exodus about the design of the Tabernacle through to God's judgement upon the idolaters • Memorise, personalise, and meditate on Scripture
1060	• Read from the Bible and answer questions ◦ Acts 26-28; Psalms 33-34; Exodus 33-40 • Learn from Acts about Paul's defence before Agrippa through to Paul's arrival and imprisonment at Rome

- 1060 (cont.)
- Study themes from the Book of Psalms
 - The Lord as our true deliverer
 - The Lord as provider for His children
 - Learn from Exodus about Israel resuming their journey through to the raising up of the Tabernacle
 - Memorise, personalise, and meditate on Scripture

Level 6 (1061-1072)

Bible Reading

- 1061
- Read from the Bible and answer questions
 - Romans 1-5; Psalms 35-37; Proverbs 1,2; Leviticus 1-14
 - Learn from the Book of Romans:
 - The theme
 - The world guilty before God
 - Justification by faith in Christ
 - Results of justification
 - Study themes from the Book of Psalms:
 - Praising God through difficult times
 - Praising God for Who He is
 - Praising God for victory
 - Gain wisdom from the Book of Proverbs:
 - The beginning of true knowledge
 - Searching for true wisdom
 - Learn from the Book of Leviticus:
 - The offerings
 - The law of the offerings
 - The consecration of the priests and their ministries
 - A holy people serving God

- 1062
- Read from the Bible and answer questions
 - Romans 6-11; Psalms 38-40; Proverbs 3; Leviticus 15-27
 - Learn from the Book of Romans:
 - Paul's questions regarding sin and the law
 - New life at work in the Believer
 - Israel's past, present, and future
 - Study themes from the Book of Psalms:
 - David's sin and God's chastening
 - David's understanding of the shortness of life
 - David's praises to God for His deliverance
 - Understand true wisdom from the Book of Proverbs:
 - Direction from God for your life
 - Value in finding true wisdom
 - Value in keeping sound wisdom
 - Learn from the Book of Leviticus:
 - Cleansing of the body
 - Law concerning the Day of Atonement
 - Special Jewish holy days
 - Laws concerning obedience, vows, and tithes

- 1063
- Read from the Bible and answer questions
 - Romans 12-16; Psalms 41-44; Proverbs 4; Numbers 1-17
 - Learn from the Book of Romans:
 - Serving God, church and society
 - Working with human government
 - Relating to one another
 - Planning, greeting and final benediction
 - Study themes from the Book of Psalms:
 - Considering the poor
 - Longing for God and desiring to be in His house
 - Moving from defeat to victory
 - Study the benefits of true wisdom from the Book of Proverbs:
 - Acquiring true wisdom
 - Avoiding bad company
 - Watching what we do and say

1063 (cont.)	- Learn about Israel's history from the Book of Numbers: - Preparing for the journey - Sanctifying the people - Marching to and arriving at Kadesh-Barnea
1064	- Read from the Bible and answer questions 1 Corinthians 1-3; Psalms 45-48; Proverbs 5; Numbers 18-36 - Learn about the church at Corinth from 1 Corinthians: - Facts of divisions in the church - Causes and consequences of divisions in the church - Study themes about our King from the Book of Psalms: - The King and His royal wedding - The King and His abundant supply - The King and His majestic rule over earth - The King and His royal rule over all Jerusalem - Learn Godly counsel from the Book of Proverbs: - Counsel to avoid sinful ways - Consequences of not avoiding sinful ways - Learn about Israel and its leaders from the Book of Numbers: - Duties of and support for the Levites - Sacrifice of the red heifer - Sin of Moses and its consequences - Wilderness wanderings of the children of Israel
1065	- Read from the Bible and answer questions 1 Corinthians 4-7; Psalms 49-51; Proverbs 6; Deuteronomy 1-17 - Learn from the Book of 1 Corinthians: - Having the right kind of example to follow - Dealing with sin in the church - Dealing with a Christian taking another Christian to court - Dealing with marriage questions - Study themes from the Book of Psalms: - Man's hope found in God - Man's dependence on God - Man's confession of sin - Understand these principles from the Book of Proverbs: - Caution against being surety for others - Rebuke of laziness - Seven things God hates - Exhortation to walk according to God's commandment - Learn from the Book of Deuteronomy: - Review of Israel's wilderness wanderings - Review of the Ten Commandments - Review of various commandments and statutes
1066	- Read from the Bible and answer questions 1 Corinthians 8-10; Psalms 52-55; Proverbs 7; Deuteronomy 18-34 - Learn from the Book of 1 Corinthians: - Principles of yielding to control conduct - Principles that governed Paul's life - Warnings regarding temptations - Study themes from the Book of Psalms: - Comparing the righteous and the wicked - Bringing salvation out of Zion - Asking God for deliverance from enemies - Casting our burdens on the Lord - Study warnings from the Book of Proverbs - Learn from the Book of Deuteronomy: - Commandments concerning leaders and others - Reconfirming the covenant with blessings and curses - Parting words of Moses

1067

- Read from the Bible and answer questions
 - 1 Corinthians 11-16; Psalms 56-58; Proverbs 8 and 9; Joshua 1-12
- Learn about the church from the Book of 1 Corinthians:
 - Public worship in the church
 - Spiritual gifts in the church
 - Resurrection hope for the church
 - Closing exhortations to the church
- Study mercy and judgment from the Book of Psalms:
 - The mercy of God in time of need
 - The judgment of God for sin
- Study wisdom in the Book of Proverbs:
 - Qualities and origin of wisdom
 - Wisdom and folly contrasted
- Learn about courage from the Book of Joshua:
 - Commissioning to enter Canaan
 - Crossing the Jordan into Canaan
 - Conquering central, southern and northern Canaan

1068

- Read from the Bible and answer questions
 - 2 Corinthians 1-7; Psalms 59-61; Proverbs 10; Joshua 13-24
- Learn about Paul's ministry from the Book of 2 Corinthians:
 - Paul's plans and ministry
 - Paul's exhortations
- Study themes from the Book of Psalms:
 - David's appeal to God for help
 - God's provision of victory for Israel
 - David's prayer and praise to God
- See wisdom and folly contrasted in the Book of Proverbs
- Learn from the Book of Joshua:
 - Division of land east of the Jordan River
 - Division of Judah's inheritance for Canaan
 - Division of an inheritance for Ephraim and Manasseh
 - Division of an inheritance for other tribes
 - Cities of refuge and special cities for the Levites
 - Parting words from Joshua

1069

- Read from the Bible and answer questions
 - 2 Corinthians 8-13; Psalms 62-64; Proverbs 11; Judges 1-13
- Learn from the Book of 2 Corinthians:
 - Christian giving
 - Authority, marks, plan and greetings of an apostle
- Study themes from the Book of Psalms:
 - David waited on God for deliverance
 - David sought God's help and deliverance
 - David praised God for his deliverance
- See the righteous and the unrighteous contrasted in the Book of Proverbs
- Learn from the Book of Judges:
 - Background of the period of the judges
 - Various oppressions and deliverances
 - Canaanite oppression and Deborah and Barak's deliverance
 - Midianite oppression and Gideon's deliverance
 - Various other oppressions and deliverances
 - Philistine oppression and Samson's birth

1070

- Read from the Bible and answer questions
 - Galatians 1-6; Psalms 65-67; Proverbs 12-13; Judges 14-21; Ruth 1-4

1070 (cont.)

- Learn from the Book of Galatians:
 - Justification by faith defended
 - Justification by faith explained
 - Justification by faith applied
- Study themes from the Book of Psalms:
 - Thanksgiving to the Lord for Who He is
 - Praise to the Lord for His deliverance
 - Praise to the Lord for His salvation
- Learn wise principles of instruction from a father to a son from the Book of Proverbs
- Learn from the Book of Judges:
 - The life of Samson
 - The idolatry of the house of Micah and the tribe of Dan
 - The sin and punishment of the tribe of Benjamin
- Learn from the Book of Ruth:
 - Ruth's resolve, rights, request and reward

1071

- Read from the Bible and answer questions
 - Ephesians 1-3; Psalms 68-70; Proverbs 14; 1 Samuel 1-16
- Learn from the Book of Ephesians:
 - Chosen and sealed
 - Saved by Grace
 - Equal in the Body of Christ
- Study themes from the Book of Psalms:
 - A victorious hymn
 - Despair turned into praise
 - An urgent prayer for help
- Learn wise principles of instruction from a father to a son from the Book of Proverbs
- Learn from the Book of 1 Samuel:
 - The life and ministry of Samuel--the last judge
 - The rise, fall, and replacement of Saul--the first king

1072

- Read from the Bible and answer questions
 - Ephesians 4-6; Psalms 71-73; Proverbs 15; 1 Samuel 17-31
- Learn from the Book of Ephesians:
 - Practical walk of Believers toward Believers
 - Practical walk of Believers toward unbelievers
 - Protection for Believers
- Study themes from the Book of Psalms:
 - An unnamed Psalm
 - A Psalm for Solomon
 - A Psalm of Asaph
- Learn wise principles of instruction from a father to a son from the Book of Proverbs
- Learn from the Book of 1 Samuel:
 - Rise of David over Saul
 - Rejection of David by Saul
 - Protection of David
 - Refuge for David

Level 9 (1097 - 1108)

Biblical Studies: New Testament Survey

1097	• The Inter-Testament Interval • The New Testament overview • The four Gospels • The Gospel of Matthew
1098	• The book of Mark • The book of Luke
1099	• The book of John • The book of Acts
1100	• The book of Romans • The book of I Corinthians
1101	• The book of II Corinthians • The book of Galatians
1102	• The book of Ephesians • The book of Philippians
1103	• The book of Colossians • The book of I Thessalonians • The book of II Thessalonians
1104	• The books of I and II Timothy • The book of Titus • The book of Philemon
1105	• The book of Hebrews
1106	• The book of James • The book of I Peter • The book of II Peter
1107	• The books of I, II and III John • The book of Jude
1108	• The book of Revelation • This PACE contains a project the student must complete before taking the test. The student must ask the pastor five questions about the letters to the seven churches, the tribulation, and the millennium. This project is included so the pastor can teach the student important doctrines and answer questions the student may have.

Level 9 (1 - 12)

Successful Living

1	• The author of the book of Proverbs • A textbook on how to live • An overview of Proverbs 1 • A proper attitude toward God • A proper attitude toward authority • Results of having a proper attitude toward authority • Putting principles into practice
2	• A proper attitude toward money • A proper attitude toward wisdom
3	• Wisdom – Getting to know God • Wisdom's end results • Summing it up in One Word
4	• Character studies from Proverbs • Choices
5	• Sources of Happiness • Establishing Right Priorities
6	• Building relationships • Building Block #1 – Spiritual stability • Building Block #2 – Confidence in times of crisis • Building Block #3 – Commitment • Building Block #4 – Conflict management • Building Block #5 – Proper emotional focus • Building Block #6 – Upright environment • Conclusion of Proverbs 3
7	• The Life of the Teacher • Wisdom, justice, judgement and equity
8	• The Black Cloth • A Sparkling Diamond • Four Sobering Results of Immorality
9	• Building your career on knowledge • Building your career on discretion
10	• Five actions that strengthen you against temptation • Seven "red flags" that warn of immorality • The drama itself • Practical applications
11	• Overview of Proverbs 8 • Wisdom makes its appeal to all humanity • How to find wisdom • The fruit of wisdom • Wisdom sings her own praise • Wisdom repeats her appeal

- 12
- The Three-Part Picture
 - Making wise decisions
 - Studying the remainder of the book of Proverbs

Level 10 (1109 - 1120)

Biblical Studies: Old Testament Survey

- | | |
|------|---|
| 1109 | <ul style="list-style-type: none"> • To be more efficient in personal Bible Study • To understand the authority of the Bible better • To recite the books of the Old Testament in order • To have a summary knowledge of Old Testament chronology • To have a brief view of Bible covenants and dispensations |
| 1110 | <ul style="list-style-type: none"> • To have a general view of the important events in Genesis • To distinguish the various views that have to do with the Creation of the World • To understand some of the original negative effects that sin has had in the world • To name the important characters in the book of Genesis • To see how God used individuals by working through their lives • To see that it is best to serve God |
| 1111 | <ul style="list-style-type: none"> • To give the meanings and themes of Exodus and Leviticus • To know the reasons why the plagues were sent upon Egypt • To recognize the feasts and offerings given to the Israelites • To name the laws that God gave for the good of His people • To identify the tabernacle and furniture • To know the significance of the main types that are given |
| 1112 | <ul style="list-style-type: none"> • To know the importance of organization in the camp of Israel • To know the terrible judgment that God sent upon the children of Israel for complaining • To understand the story of Balaam and how he caused Israel to sin • To have a brief view of both Numbers and Deuteronomy |
| 1113 | <ul style="list-style-type: none"> • To learn the main events of Joshua, Judges and Ruth • To see applications from these historical accounts that fit with our lives • To become more familiar with the locations of towns and peoples • To know the cities of refuge • To learn the judges who were especially used of God |
| 1114 | <ul style="list-style-type: none"> • To identify the important characters of 1 and 2 Samuel • To state the background of the first two kings of Israel • To state illustrations of the high cost of sinning • To give the general locations of the main towns in these two books |
| 1115 | <ul style="list-style-type: none"> • To read about the kings of Judah and Israel • To understand the awful results of sin among God's people • To see how God used difficult times to show His goodness to His people • To see that the leadership of God's people is important in that the pattern they set is followed by those under them • To learn when the divided kingdoms went into captivity and who subdued them |
| 1116 | <ul style="list-style-type: none"> • To understand the order of the builders who went back to Jerusalem to rebuild the temple • To realize the obstacles that were necessary and unavoidable when building • To sense the concerns of Ezra and Nehemiah • To understand the three types of Hebrew poetry |

1117	- To learn the background of Psalms, Proverbs, Ecclesiastes and Song of Solomon - To understand that the Bible gives the spiritual and natural man's view of life - To understand that the Christian life is not a mechanical, religious existence but a relationship
1118	- To differentiate between the major prophets and the minor prophets - To learn the time periods in which the prophets prophesied - To understand that the Christian life is to be a relationship of love between the Believer and the Lord Jesus
1119	- To give the general time period and theme of Ezekiel and Daniel - To learn to become a person of daily prayer, like Daniel - To help increase the desire to study God's Word daily and apply its principles to life
1120	- To learn the general time period of each of the minor prophets - To learn the general theme of each of the books of the minor prophets - To state the contemporary prophets of each of the minor prophets
Level 11 (1121 - 1132) Basic New Testament Church History	
1121	A study of the overall view, the Old Testament prophecies, and the Jewish rejection of the Messiah
1122	A study of the fullness of the times, the passion week, and the beginnings of the church age
1123	A study of church history as found in the book of Acts
1124	A study of the apostolic fathers, the completion of the canon, and the fall of Jerusalem
1125	A study of the time of persecution, the strengths and problems of the early church
1126	A study of the acceptance of Christianity: Constantine, the ecumenical councils, and church fathers
1127	A study of the church from the 5th to the 14th century, Gregory the Great, the schism of 1054, and the doctrines of the Roman Church
1128	A study of the Reformation: its causes, its participants, and its followers
1129	A study of the post-Reformation age: the Anabaptists, the Anglicans, and the Religious Wars
1130	A study of Pietism and the Methodist revival
1131	A study of the missionary movement and the beginnings of prophetic study at the hands of the brethren
1132	A study of the church today: its enemies, its battles, and its present situation

Level 12 (1133 - 1142)

Biblical Studies: Life of Christ

In this course, the student:

- Examines the historic and cultural background of the New Testament
- Studies the nature of the Gospels
- Considers the Galilean ministry of Christ
- Follows Christ's Berean and Judean ministries
- Visualizes the triumphal entry of Christ and His final public teaching
- Witnesses the final hours of Christ with His disciples
- Studies the resurrection and post-resurrection appearances of Christ
- Gains insights that will enhance their personal walk with the Saviour

PACE Objectives:

1133	• To relate the events of the life of Christ to their historical background and setting • To distinguish between languages used in the first century and their importance to the events of Christ's life
1134	• To learn the importance of the genealogies of Christ • To learn of the virgin birth and deity of Christ
1135	• To study the ministry of John the Baptist • To study the preparation for and beginning of Jesus' ministry
1136	• To study the first part of Christ's Galilean ministry: the call of the disciples and the Sermon on the Mount
1137	• To study the last part of Christ's Galilean ministry • To explain why Jesus spoke in parables • To read a few parables and their explanations • To recount some of Jesus' activities around the Sea of Galilee • To explain the ministry of the twelve disciples • To recall the events surrounding the death of John the Baptist
1138	• To tell about Jesus' contact with men and women outside Judea and Galilee • To list the various views about Who Jesus was
1139	• A study of the Judean ministry: the Feast of Tabernacles, the light of the world, and opposition
1140	• A study of the life of Christ just before His entering Jerusalem for the last time; teachings to His disciples
1141	• The triumphal entry, Christ's final public teaching and the questioning of Christ's authority by the Jews
1142	• The final hours of Christ with His disciples: the Last Supper and the Garden of Gethsemane
1143	• A study of the arrest and crucifixion of Christ
1144	• A study of Christ's resurrection and post-resurrection appearances

Descriptions for PACEs 1139-1144 subject to change as these are currently being updated.

Levels 9-10

Apologetics

The following Apologetics Study Guides are available. View ICCE requirements for the appropriate levels.

1097	Apologetics 1097 investigates the reliability of the New Testament in order to equip students to give a reasonable response to skeptics. The workbook includes a study of a resource book and four assignments that must also be completed. (Required book: <i>Why Trust the Bible</i> by Amy Orr-Ewing) The following will be covered: • Some of the manuscript evidence for the New Testament • How we can be sure the New Testament was not invented in later centuries • Why Christians believe the teachings, sayings, and miracles of Jesus have been properly reported • How the church dealt with heresies • Who decided what went into the New Testament
Apologetics 1098-1101 is a series of four workbooks studying the book: <i>Christianity for Skeptics</i> by Steve Kumar with Jonathan Sarfati	
1098	By the end of this workbook you will be able to give an answer to the questions: • Does God exist? <i>By studying the relevance of God, Cosmological Evidence, Teleological Evidence, Moral Evidence, and Christological Evidence</i> • Why is there evil? <i>By studying Atheistic Confusion, Pantheistic Confusion, and Theistic Solution</i> • Is atheism rational? <i>By studying about the Apostles of Atheism, the arguments of atheism, the absurdity of atheism, and the agony of atheism</i>
1099	By the end of this workbook you will be able to give an answer to the questions: • Is Jesus truly God? <i>By studying the certainty of his existence, secular evidence, Jewish evidence, the credibility of His claims, and the credentials of his deity</i> • Is the Bible the Word of God? <i>By studying why reason demands it, how history verifies it, how manuscripts support it, how archaeology supports it, how prophecy proves it, how Christ confirms it, and how the Bible led to modern science</i>
1100	By the end of this workbook you will be able to give an answer to: • Answer the question, 'What about other religions?' • Answer the Eastern Mind • Address the Challenge of Islam
1101	By the end of this workbook you will be able to: • Recognise a number of scientists and philosophers and their input into the study of Apologetics • Know the definitions of words that are often used in philosophy and the study of religions • Write a 1,000 word essay relating to different religions and philosophies, and apologetics
1102	This workbook requires a study of the works of either CS Lewis or Patricia St. John. (Required Book: Narnia Series by C.S Lewis and/or novels by Patricia St. John) By the end of this workbook you will be able to: • Understand that literature can be used to teach people about God • Discover how this has been attempted by a well-known children's author (C.S. Lewis or Patricia St. John) • Consider to what extent the author was successful • Consider how to approach story-writing with similar intentions • Write an essay critiquing the author's handling of the gospel in a children's story

Electives

Primary Level Electives

Animal Science

Level 2 (1013 - 1024)

1013	Character objective: Content Scripture: Hebrews 13:5 • Read stories and answer questions • Sheep ◦ Caring for sheep ◦ Characteristics of sheep • Jesus, the Good Shepherd
1014	Character objective: Responsible Scripture: Galatians 6:5 • Read stories and answer questions • Dogs ◦ As pets ◦ As helpers • My tasks • God is my helper
1015	Character objective: Submissive Scripture: Ephesians 5:21 • Read stories and answer questions • Horses ◦ Two special kinds of horse ◦ Caring for a horse
1016	Character objective: Creative Scripture: Romans 12:2 • Read stories and answer questions • Cats ◦ Caring for cats ◦ Kinds of cats
1017	Character objective: Kind Scripture: Psalm 31:21 • Read stories and answer questions • Cattle ◦ Kinds of cattle
1018	Character objective: Discerning Scripture: I Kings 3:9 • Read stories and answer questions • Rabbits and hares ◦ The difference between rabbits and hares ◦ Kinds of hares
1019	Character objective: Thrifty Scripture: John 6:12 • Read stories and answer questions

- 1019 (cont.)
- Rodents
 - Kinds of rodent
 - Characteristics of rodents
 - As pets
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- 1020
- Character objective:** Concerned
Scripture: Romans 12:10
- Read stories and answer questions
 - Poultry
 - Kinds of poultry
 - Characteristics of poultry
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- 1021
- Character objective:** Faithful
Scripture: Revelation 2:10
- Read stories and answer questions
 - Unusual birds
 - How God cares for birds
 - How God cares for us
-

- 1022
- Character objective:** Courageous
Scripture: I John 4:4
- Read stories and answer questions
 - Daddy Longlegs
 - Spiders
 - The difference between spiders and daddy longlegs
 - Kinds of spiders
-

- 1023
- Character objective:** Resourceful
Scripture: Ephesians 4:28
- Read stories and answer questions
 - Snakes
 - Poisonous snakes
 - Harmless snakes
 - Interesting snakes
-

- 1024
- Character objective:** Prudent
Scripture: Proverbs 22:3
- Read stories and answer questions
 - Toads and Frogs
 - Kinds of toads and frogs
 - Characteristics of toads and frogs
-

Beginning Art

Level 7 (1073 - 1084)

- 1073
- An introduction to art and the tools needed:
 - Pencil
 - Charcoal
 - Pen and ink
 - Paint
-

- 1074
- An introduction to design and shapes:
 - Triangles
 - Squares
 - Circles
 - Variations
-

- 1075
- A study of line variation and shading

1076	• A study of shading: ◦ For depth ◦ For interiors ◦ For nature scenes
1077	• A study of texture and perspective
1078	• A study of colour and its principles: ◦ The colour wheel ◦ Opposites ◦ Warm and cool colour • Landscape
1079	• An introduction to figures, heads and cartoons
1080	• A study of landscapes and interiors • A study of perspective and depth
1081	• A study of creating well-balanced scenes: ◦ Indoors ◦ Outdoors
1082	• A study of the flannel board and how to use it well
1083	• An introduction to lettering: ◦ The pens ◦ The styles
1084	• A study of: ◦ Bulletin-board decoration ◦ Reverse painting ◦ Silhouettes on glass ◦ Mosaics

ICCE Level Electives

Accounting (U.S. Practice)

Level 11 (1121 - 1132)

1121	• An introduction to the concepts of: ◦ Accounting ◦ Business transactions ◦ The balance sheet
1122	• A study of accounts • The process of journalising • Making a trial balance
1123	• The accounting period • Adjusting the accounts • Completing the accounting process
1124	• A study of accounting for revenue gained by sales and lost by purchases

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| 1125 | <ul style="list-style-type: none"> • A study of the elements of the manual accounting system: <ul style="list-style-type: none"> ◦ Journals ◦ Ledgers ◦ Special records |
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| 1126 | <ul style="list-style-type: none"> • A study of assets: <ul style="list-style-type: none"> ◦ Their nature ◦ Fixed assets ◦ Depreciation ◦ Amortisation ◦ Depletion |
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| 1127 | <ul style="list-style-type: none"> • A study of: <ul style="list-style-type: none"> ◦ Cash ◦ Notes receivable ◦ Accounts receivable |
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| 1128 | <ul style="list-style-type: none"> • A study of inventory and its special problems |
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| 1129 | <ul style="list-style-type: none"> • A study of liabilities (current and long-term) • Working capital utilisation |
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| 1130 | <ul style="list-style-type: none"> • A study of accounting for taxes • Handling the payroll |
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| 1131 | <ul style="list-style-type: none"> • A study of partnership |
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| 1132 | <ul style="list-style-type: none"> • A study of corporations |
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Advanced Art

Level 9 (1097 - 1108)

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| 1097 | <ul style="list-style-type: none"> • An introduction to the tools of art: <ul style="list-style-type: none"> ◦ Pencil ◦ Pen and ink ◦ Paints |
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| 1098 | <ul style="list-style-type: none"> • A study of the principles of design: <ul style="list-style-type: none"> ◦ Symbols ◦ Rhythm ◦ Shapes and awareness • Experiments in composition |
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| 1099 | <ul style="list-style-type: none"> • A study of: <ul style="list-style-type: none"> ◦ Observation ◦ Point of view ◦ Perspectives |
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| 1100 | <ul style="list-style-type: none"> • A study of light and shade |
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| 1101 | <ul style="list-style-type: none"> • A study of variation in: <ul style="list-style-type: none"> ◦ Textures ◦ Forms ◦ Moods |
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| 1102 | <ul style="list-style-type: none"> • A study of colour: <ul style="list-style-type: none"> ◦ Hue |
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1102 (cont.)	○ Value ○ Intensity ○ Colour proportions Painting in colour
1103	• A study of drawing figures: ○ Still ○ In motion
1104	• A study of drawing clothes and draperies • How to properly frame a picture
1105	• A study of landscapes and buildings
1106	• A study of chalk talks: ○ Materials ○ Setup ○ Ways to make it effective ○ Making a program
1107	• A study of lettering
1108	• A study of layouts, spacing, and other techniques designed to help the student put all the learned material together • Making thumbnail sketches

Auto Mechanics

Level 10 (1109 - 1114)

1109	• The engine ○ Internal combustion engines, basic petrol engine, four-stroke cycle engine ○ Cylinders ○ Pistons, piston rings, piston pins ○ Crankshaft ○ Main bearings, connecting rod bearings ○ Camshafts ○ Valves, valve seats and clearance, hydraulic valve lifters ○ Valve system wear and valve lubrication ○ Experimental engines ○ Gas turbines ○ Rotating combustion engine
1110	• The Fuel and Exhaust System ○ How the fuel system operates ○ Fuel pump ○ Carburettor ○ Air filter ○ Inlet manifold ○ Exhaust manifold ○ Silencer ○ Fuel injection
1111	• The Ignition and Electrical System ○ Battery ○ Starter motor ○ Charging system ○ Ignition coil ○ Distributor ○ Electronic ignition

1111 (cont.)

- Spark plugs
- Ignition timing
- Electrical accessories

1112

- The Crankcase Lubrication System
 - Oil reservoir and oil pump
 - Crankcase ventilation systems
 - Oil feed systems
 - Pressure relief valve
 - Oil Filter
- The Cooling System
 - Water cooled system
 - Radiator
 - Fan
 - Water pump
 - Thermostat Valve
 - Pressure cooling
 - Air cooled systems

1113

- The Power Transmission System
 - Clutch
 - Manual gearboxes
 - Fluid drive systems
 - Automatic transmissions
 - Transverse engines
 - Propeller shafts
 - Final drives
 - Differentials

1114

- The Steering System
 - Components
 - Front wheel mounting
 - Front wheel camber, toe-in and castor
 - Steering mechanism
 - Power steering
- The Brake System
 - Components
 - Hydraulic brakes, drum brakes, disc brakes
 - Power braking
 - Hand brakes
- The Frame and Suspension System
 - Frame
 - Leaf springs and coil springs
 - Independent front wheel suspension
 - Independent rear wheel suspension
 - Shock absorbers
 - Torsion Bars

Bible: Biographies of Christians

1 - 10

1

- The Biblical purpose for the recording and study of biography
- The contributions to Christianity made by great men through the centuries
- The life and accomplishments of David Livingstone
- The spiritual challenges presented by the lives of these great Christians

2

- The spiritual growth of Hudson Taylor through prayer and the Word of God
- The spiritual secret which made him a giant for God
- The development of the China Inland Mission
- What it means to be totally yielded to God

3	• The life of George Washington • The facts concerning his Christian character • The personal struggles of General Washington during the War for Independence
4	• The life and accomplishments of George Müller • The objects and ends of the Scriptural Knowledge Institution • The effect of prevailing prayer on a man's life • The five conditions for prevailing prayer
5	• D. L. Moody's extensive use in evangelism • Moody's preparation of his messages • The origins of the schools which Moody founded • The principles of the Bible Institute Movement
6	• The character traits that made R. A. Torrey a fruitful man of God • The R. A. Torrey-Charles Alexander world-wide campaigns • The early history of the Moody Bible Institute and the Bible Institute of Los Angeles • Torrey's part in the beginnings of the fundamentalist-modernist controversy
7	• The major events of the life of Gipsy Smith • The development of Smith's work into a world- wide ministry • The personality of Gipsy Smith • Factors that contributed to Gipsy Smith's success as an evangelist
8	• The frustrations and triumphs of Dr. Roseveare's work in Zaire • The effects of nationalism on the modern missions movement • The establishment and growth of the Evangelical Medical Centre of Nyankunde, Zaire
9	• The major aspects of H. A. Ironside's public ministry • Some of the prominent men associated with the life of H. A. Ironside • The "holiness" movement • Ironside's relationship with the group known as the Plymouth Brethren
10	• The ways Jim Elliot prepared spiritually, mentally and physically for the mission field • The unique relationship between Jim Elliot and Elisabeth Howard • The principles Jim Elliot used to decide on a ministry • Jim Elliot's efforts with the Quichua and Auca Indians • The steps Jim Elliot used to discern and follow the will of God

Bible: Christian Counselling

1 - 10

1	• The Biblical basis for Christian counselling • The basic errors of secular psychiatric techniques • The Medical Model of "mental illness" • The Moral Model of responsibility • The ministry of the Holy Spirit in counselling • The aspects of Biblical sanctification
2	• The elements, presuppositions and methods of nouthetic confrontation • The four Biblical steps necessary for personal change • The presuppositions and methods of Rogerian non-directive counselling • The relationship between personality, emotion and behaviour • The importance of the Word of God
3	• Organic and nonorganic sickness • The role of the church and its elders in treating hamartiagenic sickness • "Minimising" and its impact on counselling and reconciliation • The relationship between unconfessed sin and psychosomatic illness

3 (cont.)	• Confession • The use of nouthetic principles by parents counselling and disciplining children • Biblical and non-Biblical responses to problems • The cyclical movement of sin • The three dimensions of problems
4	• Techniques used to guide a counselee into self discipline • The use of a homework book and assignment of a problem-solving agenda for the counselee • The "iceberg" method of solving problems • The advantages, disadvantages and guidelines in team counselling • The pastor's role in team counselling • The guidelines for establishing good communications in problem solving • The role of multiple counselling in problem solving
5	• Counselling guidelines within the Christian school milieu • Dynamics of habit as asset • Discipline through structure • The disciplining method of problem-solving
6	• The persons involved in the nouthetic counselling session • The source and scope of authority granted in the counselling context • The importance of prayer in the counselling process • The guidelines for reconciliation – both man to God and man to man • The reconciliation/discipline dynamic • Marriage as a life-long commitment to God and the marriage partner
7	• Applying the language of counselling in an effective way for greater communication • Effectively guiding counselees in recognising sin and sinful responses as the basis of nonorganic problems • Dehabituation and rehabilitation • Using the Scriptures in nouthetic confrontation • Helping counselees discover problem patterns and effect changes
8	• Two basic approaches to data gathering • The various objectives in counselling • The types of data obtainable • Formulating an agenda for a counselling situation
9	• Effectively organising a program of homework designed to bring the counselee to the core of his problems • Analysing homework to determine the nature of the counselee's problems • The several methods of using homework • Describing and illustrating how modelling is used in counselling • Measuring progress through homework • Leading the counselee to effective solutions with the aid of homework
10	• The seven motivational spiritual gifts • Constructive steps to help counselees deal with anger, envy and depression • Dealing Scripturally with sexual problems and fear

Bible: Christian Growth

Level 12 (1133 - 1138)

1133	• A study of <i>How to Win Over Worry</i>, by John Haggai. • A Christian look at worry: what it does, what causes it, and how to get rid of it
1134	• A study of <i>The Hour that Changes the World</i>, by Dick Eastman • A plan with practical suggestions for the Christian who wants to improve his prayer life

1135	• A study of <i>Nervous Christians</i>, by L. G. Little, and T. H. Epp • A study of nervous disorders, psychosomatic suffering, and psychotherapy as written by a Christian doctor
1136	• A study of <i>The Spirit-Controlled Temperament</i>, by Tim La Haye • A discussion of the four basic temperaments and how God uses them in a Christian dedicated to Him
1137	• A study of <i>When a Christian Sins</i>, by John R. Rice • A study of what happens when a Christian sins – how his life is affected and how he can avoid sin
1138	• A study of <i>This Way to Happiness</i>, by Clyde M. Narramore • A study of the basic needs of all humanity and how they are all met fully in Christ

Bible: College Old Testament Survey

1 - 10

1	• An outline of the history of man from his creation to the time of Abraham • The great facts related in Genesis 1-11: the Creation, Fall, Flood, and Nations • The revelation of God's redemptive plan
2	• The history of God's plan of redemption (covenants and promises) from Abraham to Judah • God's purpose in calling Abraham and covenant with him • Abraham's attitude toward God's commands and promises • The basis of Abraham's justification • Some similarities and the relationship between Isaac and Christ • The process of spiritual experience and growth in the life of Jacob • God's plan unfolding through the life of Joseph
3	• The history of Israel recorded in the books of Exodus, Leviticus, Numbers and Deuteronomy • God's redemptive plan revealed in Exodus, Leviticus, Numbers and Deuteronomy
4	• The book of Joshua and its purpose • The final preparation of Joshua and Israel for their conquest of Canaan • Three major campaigns of the overall war for Canaan and their significant defeats and victories • The division of the land
5	• The history of Israel from Joshua to Samuel as presented in Judges • Four stages in a recurring cycle of Israel's spiritual experience during the history of the judges • Twelve judges that exercised governing authority during the three centuries from Joshua to Samuel • Spiritual and moral decay that characterised Israel increasingly during the period of the judges • The relation of the story of Ruth to the history of Israel and to the revelation of God's redemptive plan
6	• The history of Israel from the end of the period of the judges through the reigns of Saul, David and Solomon (c.1043-931B.C.): I and II Samuel, I Kings 1-11, II Chronicles 1-9 • A survey of Hebrew poetry: Job, Psalms, Proverbs, Ecclesiastes and Song of Solomon
7	• The history of Israel from the end of Solomon's reign to the Assyrian Captivity of Israel (c.931- 722 B.C.): I and II Kings, II Chronicles 10-28 • A survey of five books of the Minor Prophets and identified with this time period: Obadiah, Joel, Jonah, Amos and Hosea
8	• The kingdom of Judah after the Assyrian Captivity of Israel • The reign of Hezekiah to the reign of Zedekiah: II Kings 18-25; II Chronicles 29-36 • The Babylonian Captivity
9	• The history of Judah from the Babylonian Captivity to the Restoration • Josiah's reforms in Judah • Jeremiah's calling and prophetic ministry Ezekiel's prophetic ministry

9 (cont.)	• Daniel's prophetic ministry • The historical background and content of the books of Jeremiah, Ezekiel and Daniel
10	• The history of Israel during the Restoration period • The first return of the exiles under Zerubbabel and the rebuilding of the Temple • The preservation of the Jews against threatened destruction during Ahasuerus' reign • The second return of the exiles under Ezra and reforms in Jerusalem • The third return of the exiles under Nehemiah and the rebuilding of the walls of Jerusalem • Revival and reform in Israel under Nehemiah The life and ministry of three prophets of this period: Haggai, Zechariah and Malachi

Bible: Missions

1 - 6

1	• <i>Peril by Choice</i> by James Hefley – the story of John and Elaine Beekman, missionaries to Mexico and Guatemala • To see how linguistics is an inroad to missions • To recognize Chipas on a world map • To recognize Guatemala • To list two characteristics of the Chol Indians prior to missionary involvement • To define "Idiom" and explain its importance in linguistics • To explain the major reason for the rapid growth of the Chol Church • To list four obvious changes in the life of the Chols after they became Christians • To write an essay or complete a project
2	• <i>Peace Child</i> by Don Richardson – the story of Don and Carol Richardson, missionaries to what is now Irian Jaya • To identify the location of Papua, Indonesia on a map • To list three crucial qualities of a Christian pioneer • To explain at least three blessings the Sawi people received from the mission work • To discuss the Sawi lifestyle and culture • To describe the work of a pioneer missionary • To write an essay or complete a project.
3	NOTE: With this PACE, it is suggested that the student view <i>Beyond the Next Mountain</i>, a video of the life of Rochunga Pudaite • <i>Beyond the Next Mountain</i> by Mawii Pudaite – the story of Rochunga Pudaite, native of India, who translated the Bible into the Hmar language • To identify the location of the Hmar tribe on a map • To discuss how the Hmar tribe became a Christian tribe • To describe how Me. Pudaite's parents influenced his life • To see how God accomplished His will through Rochunga Pudaite • To explain the process of translating the Bible for the Hmar tribe • To describe the vision of Bibles for the World • To write an essay or complete a project.
4	• <i>C.T. Studd</i> by Norman Grubb – the story of C.T. Studd, missionary to China, India and Africa • To learn about and explain the concept of faith missions • To give examples of God's faithfulness to the Studd family • To share several instances of answered prayer in the Studd's ministry • To recall the greatest lessons learned by the Studds • To explain C. T. Studd's secret to life • To write an essay or complete a project
5	• <i>The Triumph of John and Betty Stam</i> by Geraldine Taylor – the story of John and Betty Stam, missionaries to China • <i>Give Up Your Small Ambitions</i> by Michael Griffiths – a book that assumes that we have given up our "small ambitions" and are pressing toward the mark of the great ambition, the "high calling of God in Christ Jesus" • To contrast the culture in northwest and southeast China

- 5 (cont.)
- To describe the Stams' commitment to Christ and their philosophy of ministry
 - To explain how God used the lives of John and Betty Stem
 - To list two major kinds of missionaries
 - To explain several characteristics of missionaries
 - To describe the work of a missionary
 - To write an essay or complete a project
-
- 6
- NOTE:** With this PACE, it is suggested that the student view *Wings of the Morning*, a video of the life of David Brainerd
- *Flagellant on Horseback* by Richard Ellsworth Day – the story of David Brainerd, missionary to American Indians in early colonial days
 - To reflect on David Brainerd's life of total commitment
 - To apply the lessons learned to your own life
 - To write an essay or complete a project
-

English Composition I (College)

1 - 10

- 1
- Differentiate between words that are often used incorrectly
 - Learn how to select meaningful words and phrases to express your thoughts economically
 - Learn how to use acceptable and original words to transmit your ideas
-
- 2
- To spell and use homonyms and pseudohomonyms correctly
 - To improve spelling through correct punctuation
 - To recognise suffixes and add them to root words correctly
 - To apply some commonly used spelling rules that will aid in eliminating spelling errors
-
- 3
- To differentiate between common and proper nouns and know when to capitalise nouns
 - To distinguish between concrete and abstract nouns for effective writing and speaking
 - To recognise collective nouns and to use them accurately with pronouns and verbs
 - To recognise verbal nouns and to use the special possessive forms correctly with verbal nouns
 - To master and apply the rules for the formation of noun plurals
 - To master and apply the special rules for the forming of possessive case nouns
-
- 4
- To avoid incorrect usage of pronouns
 - To use pronouns of the correct number, gender and person for their antecedents
 - To determine (by the way a noun is used in a sentence) which pronoun is appropriate
 - To determine (by the way a clause is used in a sentence) which pronoun is appropriate
-
- 5
- To use verbs that agree with the nouns used in a sentence
 - To choose the right form of verb for revealing the time of action
 - To define the terminology used in discussing other qualities of verbs
-
- 6
- To use correct terminology when discussing adjectives and adverbs
 - To express correctly and clearly adjectives that describe, compare, limit and identify extremes
 - To avoid some common errors in the words that modify nouns
 - To avoid some common errors in the words that modify verbs, adjectives and adverbs
-
- 7
- To select the appropriate conjunction for words, phrases and clauses
 - To supply appropriate punctuation in sentences that contain coordinate and subordinate conjunctions
 - To place correlative conjunctions in their appropriate positions in sentences
 - To master some of the commonly misused conjunctions
 - To place prepositions in their appropriate positions within sentences
 - To avoid using unnecessary prepositions
 - To repeat certain prepositions for achievement of clarity
 - To master some of the commonly misused prepositions

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| 8 | <ul style="list-style-type: none"> To use correct end punctuation in a sentence To use correct internal punctuation to indicate the extent and emphasis of pauses that are necessary for clarity To use correct internal punctuation to emphasise and de-emphasise information effectively To use quotation marks correctly with the exact words of others and with words that have special meanings To use apostrophes to indicate omission of letters or numerals |
| 9 | <ul style="list-style-type: none"> To abbreviate the most commonly used words properly for clarity of expression To divide words accurately so that the division makes only the smallest interruption in your reader's thoughts To hyphenate uniformly when joining the parts of certain compound words |
| 10 | <ul style="list-style-type: none"> To write sentences that emphasise the words most deserving of emphasis To write sentences that avoid common errors in sentence construction To write paragraphs that employ sentences with consistency in type, tense, number, person, mood and voice To write paragraphs that are coherent To write paragraphs that emphasise the sentences most deserving of emphasis To write compositions that meet high standards of content, organisation, style and mechanics |

English Composition II (College)

1 - 10

- | | |
|---|--|
| 1 | <p>Character objective: Efficient</p> <p>Scripture: Ephesians 5:15-17</p> <ul style="list-style-type: none"> Understand the importance of effective written and oral communication Recognise and employ the three organisational divisions of any composition and their functions Identify and utilise the three necessary elements for an effective composition |
| 2 | <p>Character objective: Fearless</p> <p>Scripture: II Timothy 1:7,8</p> <ul style="list-style-type: none"> Demonstrate and practise techniques for composing opening statements, statements of purpose and statements of organisation Show how these three elements can be combined to create an effective introduction |
| 3 | <p>Character objective: Gentle</p> <p>Scripture: II Timothy 2:24,25</p> <ul style="list-style-type: none"> Recognise the necessity of illustrating Compositions Identify the characteristics of cogent compositions Evaluate the use of brief or lengthy illustrations Incorporate the technique of exemplification into compositions |
| 4 | <p>Character objective: Patient</p> <p>Scripture: Hebrews 12:1</p> <ul style="list-style-type: none"> Examine three patterns of organisation and determine the appropriateness of using each Consider three models for constructing a composition of comparison and contrast Choose topics for comparison and contrast and relate them in a purposeful statement Learn and apply the five steps for writing a composition of comparison and contrast |
| 5 | <p>Character objective: Purposeful</p> <p>Scripture: Psalm 119:2-5</p> <ul style="list-style-type: none"> Write lexical definitions Demonstrate the advantages of functional definitions Write extended definitions Choose the appropriate definition technique |
| 6 | <p>Character objective: Resourceful</p> <p>Scripture: I Thessalonians 4:11,12</p> <ul style="list-style-type: none"> Identify and use three patterns of description |

- 6 (cont.)
- Understand the differences in objective and subjective description
 - Delineate three essential characteristics of narration – facts, chronology, and point of view
 - Recognise unity, logic, and emphasis as three qualities of journalistic narration
 - Combine the techniques of description and narration in a research project

- 7
- Character objective:** Temperate
Scripture: Titus 2:11,12
- Define analytical writing
 - Identify and explain five common features of analysis
 - Differentiate three types of analysis
 - Construct models of each type of analysis

- 8
- Character objective:** Thorough
Scripture: Ecclesiastes 9:10
- Learn the differences between induction and deduction
 - Learn to recognise and construct a proper syllogism
 - Learn to validate a syllogism according to six learned rules
 - Learn to identify and describe six fallacies in argumentation

- 9
- Character objective:** Deferent
Scripture: I Corinthians 10:32,33
- Recognise a rough draft and identify the three stages of revision
 - Test the rough draft with four questions at each stage of revision
 - Distinguish between revision and proofreading and apply the criteria of revision to one's own composition

- 10
- Character objective:** Friendly
Scripture: Proverbs 18:24
- Recognise a personal essay
 - Distinguish between formal and informal essays
 - Determine purpose
 - Select specific and significant details
 - Evaluate selection of language

French

Level 9 (1097 - 1108)

- 1097
- The origin and history of the French language
 - The widespread uses and popularity of the language
 - Imitate correctly the sounds of the French vowels and consonants
 - Enumerate the French alphabet, accents and spelling
 - Recite the first two verses of Genesis from the French Bible
 - Learn vocabulary
 - Understand basic grammar on the gender and number of nouns, and definite and indefinite articles
 - Conversational French for meeting people for the first time

- 1098
- Recognise and use the subject personal pronouns
 - Conjugate the verb 'être' in the present tense
 - Ask questions
 - Answer positively and negatively
 - Form and use the partitive

- 1099
- Use numbers 1-30
 - Tell time, tell your age, add simple numbers, and give the date
 - Use the present tense of the verb to have (avoir)

- 1100
- Recognise and use the direct, indirect, reflexive and absolute pronouns
 - Conjugate regular verbs in the present tense

1101	• Recognise the descriptive adjectives • Replace the descriptive adjectives correctly in a sentence • Know the way descriptive adjectives agree in gender and in number • Recognise and form adverbs • Use adverbs and distinguish them from adjectives • Form and use the comparison of adverbs
1102	• Recognise and use the demonstrative adjectives • Recognise and use the demonstrative pronouns • Know more about numbers • Form and use the ordinal numbers • Recognise second group verbs, and use them in the present tense • Increase vocabulary and improve reading skills
1103	• Recognise and use correctly the possessive adjectives • Recognise and use correctly the possessive pronouns • Recognise and use correctly the participles, past and present • Know their relation to the descriptive adjectives
1104	• Recognition and correct use of the relative pronouns • Recognise and use correctly the interrogative pronouns and adjectives • Recognise and use correctly the exclamatory adjectives • Conjugate the third group verbs
1105	• Recognise and use correctly the indefinite adjectives • Distinguish indefinite adjectives from indefinite pronouns • Recognise and use correctly the indefinite pronouns • Form and conjugate the imperfect past of the indicative • Improve understanding of French and reading skills
1106	• Recognise and use correctly the coordinating conjunctions • Recognise and use correctly the subordinating conjunctions • Distinguish the subordinating conjunctions from the coordinating conjunctions • Distinguish and recognise the prepositions Correctly use prepositions • Form and conjugate the indicative compound past
1107	• Express your feelings with help of interjections conjunctions • Recognise interjections as you read • Form and use correctly the imperative mood Place EN and Y in the French vocabulary and use them correctly Improve reading skills
1108	• Recognise clauses and sentences • Conjugate all verbs in the simple future tense Use the correct punctuation in writing in French

Health 1 - 6

1	• General health and safety • Importance of good health • Protecting your health • Prevention and treatment of disease • Safety
2	• Physical fitness ◦ Exercise ◦ Diet
3	• Nutrition ◦ How food is used

3 (cont.)	○ Types of nutrients ○ Spiritual nutrition
4	• Health hazards and life-threatening diseases ○ Tobacco, alcohol, harmful drugs, pollution ○ Cancer, heart disease, diabetes, sexually transmitted diseases, AIDS
5	• Mental and emotional health ○ Anxiety, psychotic, affective and eating disorders ○ Forms of counselling, including psychiatry, psychology, and Biblical counselling
6	• First aid and emergency health care ○ Emergency supplies • Basic treatment and care ○ First aid ○ CPR

Maths: College Maths I

1 - 10

1	• Recognise, and write, well-specified criteria which define sets • Formulate a general question from a criterion to test the elements of a universal set to see if they are in the set defined by the criterion • Distinguish and use the symbols $\{ \}$, $\in$, $\notin$, and ... • Recognise and use roster notation and set-builder notation to define a set • Identify and use sets whose elements are sets, as well as sets whose elements are singular
2	• Power sets, and list the elements of the power set of a given set • Intersection and union, and list the elements of the intersection of two given sets and the union of two given sets • Disjoint sets • The complement of a set, and list the elements of the complement of any given set • The relative complement of a set with respect to another set, and list its elements • Unary and binary operations and differentiate between them • Perform operations in the right order when an expression is punctuated with $()$, $[]$, $\{ \}$
3	• Infinite and finite sets • List the elements of the infinite sets indicated by N, W, Z, Q and R • The number list
4	• The truth set of a statement • Represent the truth set of a statement with a Venn diagram • Identify logically true statements, logically false statements, and contingent statements
5	• The conditional statement • The hypothesis and the conclusion of a conditional statement • Determine the truth value of a conditional statement when given the truth value of the components • Construct the truth table for $p \rightarrow q$ • Translate the "If..., then..." form of a conditional statement into several different forms • Translating other forms of the conditional into the "If..., then..." forms • Draw the Venn diagram representing conditional statements • Recognise an implication • Differentiate between an implication and a conditional statement • Draw a Venn diagram representing implications
6	• Write a related conditional statement form given an argument form • Write a related argument form given a conditional statement form

- 6 (cont.)
- Determine if an argument is valid by:
 - Writing the argument form of which it is an instance and comparing it with the table of basic valid argument forms
 - Determining the argument form associated with it, converting the argument form into its related conditional statement form, and building a truth table for the statement form
 - Constructing a logical proof of the validity of the argument, using basic valid argument forms
 - Make correct, logical substitutions in the basic valid argument forms, to facilitate the proof that an argument is valid
 - Check the validity of a proof by checking each reason to see if it is valid
- Define deductive reasoning, argument, conclusion and premise

- 7
- Define a relation
 - Determine a rule of correspondence that results in a given relation
 - Determine a relation given a rule of correspondence
 - Define and identify the elements of the domain of a relation
 - Define and identify the elements of the range of a relation
 - Define and identify an equivalence relation
 - Define the inverse of a relation
 - Construct the inverse of a relation when given a relation

- 8
- Define the composition function of g and f
 - Compute the composite function of g and f
 - Define the identity function on a Set A in terms of composition of functions
 - Evaluate the composite function of g and f at various points
 - Define composition of functions on more than two functions

- 9
- Define the identity element in a group for a given binary operation
 - Define the inverse of an element of a group relative to a given binary operation
 - Write the definition for a group List examples of groups
 - Determine if $(A, *)$ is a group when given a Set A and a binary operation $*$ on A
 - Determine the order of a given group
 - Write the definition for a commutative (Abelian) group
 - Determine if a given group is commutative (Abelian)

- 10
- Define an isomorphism Define isomorphic groups
 - Prove several theorems about isomorphic groups

Maths: College Maths II

11 - 20

- 11
- Distinguish a function from a relation and state its range and domain
 - Write and use function notation
 - Combine functions with arithmetic operations including compositions of functions
 - Find the inverse of a function if it has one

- 12
- Identify and graph polynomial functions of degree one and two
 - Identify and graph the exponential function and its inverse, the logarithmic function
 - Graph combinations of the functions in objectives one and two

- 13
- Define six trigonometric functions
 - Use correctly the trigonometric tables
 - Reduce angles to a first quadrant angle
 - Evaluate special function values of 30-, 45-, and 60-degree angles
 - Evaluate the quadrantal function values

- 14
- Define the radian unit of measure
 - Convert radian measure to angle measure, and conversely, to convert angle measure to radian measure
 - Graph six trigonometric functions

15	- Identify the amplitude of a trigonometric function and graph the functions with various amplitudes - Identify the period of a trigonometric function and graph the functions with various periods - Identify the phase shift of a trigonometric function and graph the functions with various phase shifts - Simplify trigonometric expressions
16	- Develop and apply the sum and difference formulas - Develop and apply the double-angle formulas - Develop and apply the half-angle formulas - Develop and apply the multiple-angle formulas in identities and equations
17	- Define the trigonometric functions with reference to the right triangle - Use the right triangle, trigonometric functions, and parallelogram of forces in applied problems to determine horizontal and vertical components, and the resultant - Solve applied problems using the Laws of Cosines and Sines - Solve navigation problems using the trigonometric functions and Law of Cosines and Sines
18	- Define the inverse trigonometric functions - Graph the inverse functions - Apply the inverse functions to problem situations
19	- Convert Cartesian coordinates to polar coordinates - Convert polar coordinates to Cartesian coordinates - Graph polar coordinates - Convert equations from Cartesian form to polar form and conversely - Graph polar equations
20	- Graph functions that are combinations of other functions - Identify the sin and cos series and compute the values of these function from the series - Solve equations of higher degree involving the trigonometric function

Music

1 - 6

1	- To know the five basic groups of musical instruments - To identify each instrument in the string, woodwind, brass, percussion and keyboard families - To understand the meaning of being musical - To learn how to select an instrument - To recognise the importance of practising your instrument - To discern the right use of playing musical instruments
2	- To understand why music is important to us - To know the purpose of music - To recognize the four properties of tone - To distinguish between even and uneven sound vibrations - To state the definitions of pitch, duration, and intensity - To label the notes and octaves of a piano keyboard - To identify the different types of pianos - To understand the sound mechanism of a piano - To identify the different kinds of notes and rests - To relate the durational value of one note to another - To recognize and understand the different dynamic markings in music - To explain sound quality - To understand the functions of the human voice - To distinguish sound quality in musical instruments
3	- To appreciate the backgrounds of some of our great hymns and hymn writers - To recognize the differences between the three types of clefs - To know the name of each line and space in a staff - To identify and notate a chromatic scale and a major scale - To identify and notate triads in root position - To identify and notate all treble clef and bass clef key signatures

4	• To identify relative, natural, harmonic, and melodic minor scales and keys • To know the definition of rhythm, beat, and meter • To identify primary and secondary accents • To learn to lead music using several conducting patterns • To plan a song service
5	• To understand how to control the four major causes of nervousness • To learn four ways to build poise • To stand and sit correctly when singing • To understand the correct way to breathe • To name the three bodily resonators • To know the function of bodily resonators • To understand how to form and sing vowels • To state and explain the four categories of consonants • To know how to evaluate the text and tune for any song • To know the stories behind some of our great hymns
6	• Develop an appreciation for music and identify the music of composers from the following periods: ◦ The Baroque period ◦ The Classical period ◦ The Romantic period ◦ The Modern period

New Testament Greek I

Level 11 (1121 - 1132)

1121	• A presentation of the Greek alphabet • A study of the Greek verb in the present tense and indicative mood
1122	• An introduction to Greek nouns of the omicron declension • A lesson on the imperfect tense verb
1123	• An introduction to: ◦ Alpha declension nouns ◦ Greek adjectives ◦ Personal pronouns ◦ Deponent verbs
1124	• A study in third declension nouns • An introduction to the subjunctive mood and the infinitive
1125	• A study of third declension nouns • An introduction to the future tense
1126	• A study of irregular adjectives • An introduction to the aorist and perfect tense of the indicative and subjunctive mood
1127	• A study of pronouns: interrogative and indefinite, reflexive and reciprocal • An introduction of participles
1128	• A study of irregular adjectives and the imperative mood • A presentation of the –mi verbs
1129	• I John 1: ◦ Grammar ◦ Vocabulary ◦ Translation

- 1130
- I John 2:
 - Grammar
 - Vocabulary
 - Translation

- 1131
- I John 3:
 - Grammar
 - Vocabulary
 - Translation

- 1132
- I John 4 and 5:
 - Grammar
 - Vocabulary
 - Translation

New Testament Greek II

11 - 20

- 11
- Review and write the Greek alphabet, vowels, and vowels combined with diphthongs
 - Smooth and rough breathings Greek accent marks and their use
 - Recognise, write and translate some Greek words and phrases
 - Declensions
 - Decline nouns of the first and second declension
 - Use the Greek article correctly
 - Cases
- 12
- Recognise, recall, write, translate and relate to several English derivatives: *μονος* and *λογος*
 - Five qualities of a Greek verb
 - Define conjugation and relate to inflection
 - Three "persons," two "numbers" and three voices of Greek verbs
 - Conjugate *λύω* in the present active indicative, future active indicative, imperfect active indicative, and aorist active indicative
 - Conjugate *εἰμι* in the present indicative
 - Rules of accent
- 13
- Recognise, recall, write, translate and relate to several English derivatives *γράφω* and *ἰχθύς*
 - Conjugate *λύω* in the present passive indicative, imperfect passive indicative, present middle indicative, and future middle indicative
 - Conjugate *εἰμι* in the imperfect indicative and future indicative
 - Deponent verbs
 - Third declension nouns
 - Adjectives
 - Personal pronouns
 - Demonstratives *οὗτος* and *ἐκεῖνος*
- 14
- Recognise, recall, write, translate and relate to an English derivative ten Greek words
 - The Greek morpheme *παυ-*
 - Conjugate *λύω* in the future and aorist passive indicatives
 - Conjugate *γράφω* in the future and aorist passive indicatives
 - Irregular aorist passive forms
 - Third declension nouns
- 15
- Recognise, recall, write, translate and relate to an English derivative ten Greek words
 - The Greek morpheme *εὖ-*
 - Conjugate *λύω* in the perfect active indicative Infinitives
 - Third declension nouns with liquid stems Participles
- 16
- Recognise, recall, write, translate and relate to an English derivative ten Greek words
 - Nouns, adjectives and verbs with the alpha privative prefix
 - Increase skills in recognising and identifying Greek verbs accurately

16 (cont.)	• Eight rules for contracting verbs • Conjugate three contract verbs in present and imperfect tenses • Six principal parts of Greek verbs • Principal parts of irregular Greek verbs
17	• Recognise, recall, write, translate and relate to an English derivative ten Greek words • Use αρχ, κρι and καλ to build vocabulary Conjugate λύω in the first and second aorist middle indicatives, also the perfect middle/passive indicative • Decline the present middle/passive participle of λύω • Increase skills of recognising and identifying Greek substantives and verbs accurately • Principal parts of irregular Greek verbs
18	• Recognise, recall, write, translate and relate to an English derivative ten Greek words • "Action" and "result" nouns • Form the future of liquid verbs and conjugate • Form the aorist of liquid verbs and conjugate • Conjugate six liquid verbs in the present, future and aorist tenses • Identify four moods of Greek verbs • Conjugate λύω in the present active subjunctive and in the present middle/passive subjunctive • Conjugate λύω in the aorist active subjunctive, the aorist middle subjunctive, and the aorist passive subjunctive • Three uses of the Greek subjunctive
19	• Recognise, recall, write, translate and relate to an English derivative ten Greek words • Greek suffixes -της and -εως • Conjugate the μι verbs – δίδωμι, τίθημι and ἵστημι – in the following indicatives: present active, present middle/passive, imperfect active, imperfect middle/passive, aorist active, aorist middle, aorist passive, future active and future middle. • Conjugate λύω in the following imperatives: present middle/passive, aorist active, aorist middle and aorist passive • Greek prohibitions (negative commands) • Decline nouns of the third declension • Principle parts of irregular Greek verbs
20	• Recognise, recall, write, translate and relate to an English derivative ten Greek words • Greek suffixes -ιζω, -ια, -ωσυνη, -ος and -οτης Decline nouns of the third declension • Aorist participles • Conjugate verbs in the aorist tense • Principle parts of irregular Greek verbs • Increase skills of recognising and identifying • Greek substantives and verbs accurately • Principle parts of irregular Greek verbs

Nutrition Science (ILS)

1 - 6

1	• The Balanced Diet • The importance of a balanced diet • Planning your eating
2	• Water • Fat • Fibre Projects
3	• Whole Grains • Carbohydrates • Starches: complex carbohydrates • Sweets: simple carbohydrates

- | | |
|---|---|
| 4 | <ul style="list-style-type: none"> • Protein • Combining Proteins • Beans |
| 5 | <ul style="list-style-type: none"> • Vitamin-deficiency diseases • Fat-soluble vitamins and water-soluble vitamins • Minerals • Using vitamin knowledge in your daily habits |
| 6 | <ul style="list-style-type: none"> • Vegetables and Fruits <ul style="list-style-type: none"> ◦ Vegetables: the valuable variety foods ◦ Fruit: the nutritious pleasure foods • Keys to lifetime weight control <ul style="list-style-type: none"> ◦ Essential knowledge ◦ Right attitudes ◦ Necessary actions |

Science: Biology Bridging Course

1 - 6

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|---|--|
| 1 | The Chemistry of Life <ul style="list-style-type: none"> • Molecules for life • Organic molecules (basic structure of proteins, carbohydrates, lipids, nucleic acids and vitamins) • Inorganic compounds (water, minerals, fertilizers) • Molecular make-up (microscopy) • Cell structure & function: role of organelles |
| 2 | Animal Tissues and the Support Systems in Animals <ul style="list-style-type: none"> • Animal tissues • Skeletons • Human skeleton • Functions of the skeleton • Joints • Human locomotion |
| 3 | Energy Transformations to Sustain Life <ul style="list-style-type: none"> • Photosynthesis • Respiration- cellular; aerobic and anaerobic |
| 4 | Population Ecology <ul style="list-style-type: none"> • Population Size • Interactions in the environment (predation, competition, specialisation, parasitism, mutualism, commensalism) • Social organization • Succession • Human population |
| 5 | Life at the Molecular, Cellular and Tissue Level: DNA and Meiosis <ul style="list-style-type: none"> • DNA structure and function • RNA structures and functions • Chromosomes • Translation of information from the DNA molecule into the production of proteins • The differences between mitosis and meiosis and gametes |

6

Life at the Molecular, Cellular and Tissue Level: Genetics and Inheritance

- Genes
- Inheritance and genetic diseases
- Biotechnology and Genetic engineering
- Mutations
- Mitochondrial DNA

Science: Intro to Physical Science (College)

1 - 10

1

- Definition and meaning of science
 - The major divisions of science
 - The scientific method
 - Science and Christianity
- Physical science to A.D. 1450
 - Physical science in the ancient world
 - Natural philosophy of the Greeks
 - Applied science and engineering of the Romans
 - Science during the Dark Ages
- Founders of modern science
 - The Renaissance
 - Geocentric and heliocentric planetary systems
 - Non-random universe
 - A thought experiment

2

- Measurement
 - Fundamental and derived units
 - Metric and Customary measurement systems
 - Powers of ten
 - Scientific notation
- Galileo and motions on earth
 - The pendulum
 - Falling bodies
 - Motions along an inclined plane
 - Projectile motion
 - Summary of Galileo's major achievement
- Johannes Kepler and motions in the heavens
 - Tycho Brahe's observations
 - The Cosmic Mystery
 - The orbit of Mars
 - Kepler's three laws of planetary motion

3

- Newton's three laws of motion
 - First law of motion (law of inertia)
 - Second law of motion (force equation)
 - Third law of motion (law of action-reaction)
 - Scalar and vector quantities
 - Universal gravitation
 - Gravitation before Newton
 - The law of universal gravitation
 - Principia
 - Tides
 - Gravity and Halley's Comet
 - Gravity and the discovery of Neptune
 - The Christian foundations of Newton's science
 - Energy
 - Energy and work
 - Power
 - Potential energy
 - Kinetic energy
- Conservation of energy

4

- Heat
 - Temperature
 - Fahrenheit thermometer
 - Celsius thermometer
 - Nature of heat
 - Specific heat
 - Flow of heat
 - Thermodynamics
 - States of matter
 - Latent heat of vaporisation
 - Latent heat of fusion
 - The unusual characteristics of water
 - The unusual characteristics of ice
 - Gas laws
 - Properties of gases
 - Boyle's law
 - Robert Boyle and the Royal Society
 - Absolute zero
-

5

- Chemistry – the elements
 - Modern view of matter
 - Elements/compounds/mixtures
 - The elements recognised during early Bible times
 - Alchemy
 - Chemistry
 - Well-known elements
 - The Periodic table
 - Search for order
 - Mendeleev and the periodic table
 - Discovery of the inert gases
 - Discovery of atomic numbers
 - Electron structure
-

6

- Chemistry – the compounds
 - Static electricity and electric charge
 - Laws of static electricity
 - Law of conservation of matter
 - Law of definite proportions
 - Chemical formulas
 - Valence
 - Radicals
- Ionic compounds
 - Halogen family of compounds and salts
 - Alkali metals and bases
 - Hydrogen and acids
- Covalent compounds
 - Inert gas compounds
 - Oxygen and its compounds
 - Nitrogen and its compounds
 - Carbon and its compounds

- 7
- Nuclear energy
 - J.J. Thomson and the Electron
 - Ernest Rutherford's alpha scattering experiment
 - Roentgen and x-rays
 - Radioactivity
 - Three types of radiation
 - Radiation detectors
 - Isotopes and half life
 - Fission
 - Fusion
 - Cosmic rays
 - Wave motion and sound
 - Properties of waves
 - Properties of sound
 - Doppler effect
 - Music and hearing
-

- 8
- Optics
 - Rectilinear propagation
 - The eye
 - Ray diagrams
 - Microscope
 - Light
 - Refraction
 - The refracting telescope
 - Reflection
 - The reflecting telescope
 - Colour
 - Spectrum
 - Colour vision
 - An important court case
-

- 9
- Electromagnetic waves
 - Light as waves
 - Lasers
 - Electromagnetic spectrum
 - Speed of light
 - The photoelectric effect
 - Magnetism
 - Natural magnets
 - Earth's magnetic field
 - Magnetic domains
 - Oersted's experiment
 - Artist with a message
 - Electromagnetism
 - Michael Faraday and lines of force
 - Electromagnetic induction
 - Electric generators
-

- 10
- Electricity
 - Voltaic cells
 - Current, voltage, resistance
 - Ohm's law
 - The Earth
 - The atmosphere
 - The hydrosphere
 - The lithosphere
 - Minerals and soil
 - Classes of rock
 - The Changing Earth
 - Origins of the Earth
 - Weathering and erosion

- 10 (cont.)
- Igneous processes
 - Earthquakes
 - Louis Agassiz and glaciers

Social Studies: American History

Level 8 (1085 - 1096)

- 1085 **Character objective:** Content
Scripture: Philippians 4:11
- Finding a New World
 - Beginnings of America
 - Discovery of the Americas
 - Exploration and colonisation of the Americas

- 1086 **Character objective:** Deferent
Scripture: I Corinthians 10:33
- From ship to shore
 - Preparation for colonisation
 - Colonisation of America
 - Institutions of colonial America

- 1087 **Character objective:** Discreet
Scripture: Psalm 112:5
- Birth of freedom
 - Colonial character
 - English-French war
 - American War of Independence

- 1088 **Character objective:** Fearless
Scripture: II Timothy 1:7
- From confederation to nation
 - Articles of Confederation
 - United States Constitution

- 1089 **Character objective:** Gentle
Scripture: II Timothy 2:24
- Launching the ship of state
 - Federalist Era
 - Jeffersonian Era
 - Era of Good Feelings
 - Jacksonian Era

- 1090 **Character objective:** Loyal
Scripture: John 15:13
- Blue verses Gray
 - Era of Compromise
 - War Between the States

- 1091 **Character objective:** Patient
Scripture: Hebrews 12:1
- Road to Reunion
 - Reconstruction
 - American expansion
 - Age of prosperity

- 1092 **Character objective:** Purposeful
Scripture: Psalm 119:2
- The good ol' days
 - President Grover Cleveland

- 1092 (cont.)
- President Benjamin Harrison
 - President Grover Cleveland's second term
 - President William McKinley
 - President Theodore Roosevelt

- 1093
- Character objective:** Self-Controlled
Scripture: I Thessalonians 5:22
- From war to depression
 - President William H. Taft
 - President Woodrow Wilson
 - World War I
 - President Warren Harding
 - President Herbert Hoover

- 1094
- Character objective:** Thorough
Scripture: Ecclesiastes 9:10
- American socialism and World War II
 - President Franklin D. Roosevelt
 - President Franklin D. Roosevelt's second term
 - World War II in Europe
 - World War II in the Pacific Ocean

- 1095
- Character objective:** Appreciative
Scripture: I Thessalonians 5:18
- Fair Deal, New Frontier, and Great Society
 - President Harry S Truman
 - President Dwight D. Eisenhower
 - President John F. Kennedy
 - President Lyndon B. Johnson

- 1096
- Character objective:** Concerned
Scripture: Galatians 6:12
- From weakness to reformation
 - President Richard M. Nixon
 - President Gerald R. Ford
 - President James E. Carter
 - President Ronald Reagan
 - President George Bush
 - President Bill Clinton
 - President George W. Bush

Social Studies: Civics (U.S.)

Level 12 (1133 - 1138)

- 1133
- Biblical, Greek, Roman, and Anglo-Saxon governments
 - Types of church government
 - Reasons for and the results of the Reformation
 - Influence of the philosophies of the Enlightenment on today's culture
 - Roots and development of a free-enterprise economy

- 1134
- Historical, social, and economic conditions that led to the Declaration of Independence
 - American government that existed under the Articles of Confederation
 - Why and how the Constitution was ratified
 - Colonial and modern meanings of "separation of church and state"
 - The Federalist Papers

- 1135
- Origins, structures, functions, and limitations of state and local governments
 - Origin, structure, function, and limitations of the federal legislature
 - Reasons for and methods of lobbying

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| 1136 | <ul style="list-style-type: none"> Structures and functions of the national executive and judiciary Process of electing a President of the United States Path of a case before the U.S. Supreme Court |
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| 1137 | <ul style="list-style-type: none"> How the Constitution has been changed to meet new circumstances How amendments are made to the Constitution Relationships between the federal and state governments Privileges and responsibilities of citizenship |
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| 1138 | <ul style="list-style-type: none"> Personal participation in the political process Organisation and function of political parties U.S. foreign policy Purpose and organisation of the United Nations |
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Social Studies: Collectivism

Level 12 (1133 - 1138)

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| 1133 | <ul style="list-style-type: none"> An introduction to the origins of collectivism in the revolt of Satan, the fall of man, and the construction of the Tower of Babel Delineation of the classical and neo-classical utopian theorists |
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| 1134 | <ul style="list-style-type: none"> An examination of the development of Continental European, British, and American socialist movements from the 17th to the 20th centuries. |
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| 1135 | <ul style="list-style-type: none"> A description of communism in ancient Greece and Rome A discussion about the French Revolutions of 1789, 1848 and 1871 A special contrasting section concerning the Wesley Revivals in England and the Awakenings in America |
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| 1136 | <ul style="list-style-type: none"> A review of the philosophical and subversive precursors to modern Marxist Communism An inquiry into the lives of Karl Marx and Friedrich Engels An in-depth analysis of the theory of Marxism |
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| 1137 | <ul style="list-style-type: none"> A history of the: <ul style="list-style-type: none"> 1905 and 1917 Russian Communist Revolutions 1912 Chinese Nationalist Revolution 1948 Communist takeover of China The circumstances leading up to these events The men who made them happen |
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| 1138 | <ul style="list-style-type: none"> An explanation of the precursors to modern fascism An account of the fascist movements in Italy, Spain, Portugal, France and Argentina A consideration of Nazism in the German Third Reich |
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Social Studies: Economics

Level 12 (1139 - 1144)

- | | |
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| 1139 | <ul style="list-style-type: none"> Definition of economics Biblical foundations of economics Capitalism and socialism Economic theories of Adam Smith and Karl Marx Macroeconomics and the Keynesian theory of economics Basic economic terms |
|------|---|

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| 1140 | <ul style="list-style-type: none"> Basic economic terms Price theory and its components Utility, marginal utility, and diminishing marginal utility Laws of supply and demand |
|------|---|

1140	• Interaction of supply and demand and price determination in a competitive market • Surplus and shortage • God's cost for salvation that is freely offered to mankind
1141	• Factors of production • Accounting and opportunity costs • Fixed, variable, and marginal costs • Long-run and short-run costs • Profit and loss tables and graphs • Four basic types of market structures
1142	• Economic activity and cycles in a free-enterprise system • Types of employment • Basic types of business organisations and mergers • Roles of management and labour in business • Advantages and disadvantages of economic growth, welfare, unions and labour laws • Responsibilities of employers and employees from a Biblical view
1143	• International trade patterns • Advantages and disadvantages of both trade restrictions and free trade • International finance, exchange rates, and balance of payments • Money and financial institutions • How money creates money • Types of financial assets • Importance of managing financial assets
1144	• Organisation and functions of the Federal Reserve system • Federal budget, deficits, and debt • Social Security system • How to establish and follow a budget • Disadvantages of debt and the value of saving • Involvement of long-range financial planning • Establishment of a budget • Biblical principles that relate to finances

Social Studies: Intro to Geography

1 - 10

1	• The nature and field of geography • Some of the interrelationships of the elements that make up the environment • The difference between weather and climate • Elements that make up the environment • Man's relationship to his environment and how he adjusts to it • Population distribution, density, composition and trends • The basic elements and concepts of geomatic position • The determination of positions on the earth's surface and their representation on maps • The significance of geographic location and regions and regionalisation.
2	• The basic tenets of the Köppen Climatic System • The elements and controls that make up the climatic factor of weather and climate • The characteristics of Rainy Tropical climates • How man adjusts to the Af climatic type • The causes of the Arid Tropical climates • Characteristics of a desert • Man's economic adjustments to arid conditions • Several arid tropical oases and the importance of petroleum to the Middle East
3	• The main characteristics of the climatic regions put forth in the resource book • The territorial extent of these various climates • The flora, fauna and soils of these different climatic regions

3 (cont.)	• Man's adjustments to these sundry environments • Social and political results of man's interaction with these ecological realms
4	• Important aspects of the Humid Continental climate with Long Summers • Three types of Humid Continental climates • Important elements of the weather map and their functions • The ecological significance of the Humid Continental climates with Medium Summers and Short Summers • The significance of the Dry Continental climate regions • The Temperate Marine climate regions • The type of environment found in the Subpolar and Ice Cap climate regions and man's reaction to and his utilisation of these conditions
5	• The land relief and landforms of the earth • The geological forces at work on the earth • The major landforms and the basis of classification of the major landforms • The origin and kinds of plains • The distribution and types of mountains • The hill country habitat • The plateau habitat
6	• The origin of ground water • Modes of occurrence of ground water • Devices for procuring ground water • Water supplies of different types of communities • The various surface waters of the land • The relationship between water supply and demand • The different aspects of inland waterways for navigation • Irrigation and its significance • Oceans and their seas • Characteristics and utilisation of the ocean and the coast zone
7	• The physical attributes of place that soils reflect • The various elements of soil fertility • Different types of soils • Characteristics of mature soils • The ecological importance of soil • Economic, social and political considerations manifested by the interaction of man with the edaphic factor
8	• Factors that contribute to the natural vegetation patterns of the earth • The importance of the ecology of the four main vegetation types • The eleven phyla making up the faunal realm • The important elements of the realm of microorganisms
9	• The outstanding elements in the mineral realm • The mineral types and how they are successfully exploited • The types and structures of bedrock and non-metallic minerals • The uses of the important metals of the world • The critical role of mineral fuels in the energy picture of today
10	• The units of area and their significance • Various aspects and geographic effects of size • The significance of regional form or shape and how it affects the ecological succession of an area • The different types of natural site and situation and how they affect world power • The processes involved in sequent occupance

Social Studies: U.S. Constitution

Level 12 (1133 - 1136)

1133	• The need for the Constitution • The intellectual basis for the Constitution • The drafting and ratification of the Constitution • The student will memorise, write and recite the Preamble to the Constitution.
1134	• Article I of the Constitution • The organisation, administration, and official duties of the legislative branch of government in the United States
1135	• Article II of the Constitution • The organisation, administration, and duties of the executive branch of government, and limitations on the powers and duties of the President
1136	• The remaining articles of the Constitution • The organisation, administration, and duties of the judicial branch of government; duties and responsibilities of the states • Methods of amending the Constitution • Certification of the Constitution as the supreme law of the land • Ratification rules and procedures

Social Studies: U.S. History

Level 10 (1109 - 1120)

1109	• A study of the discovery and exploration of America including the trans-Siberian migration, the Vikings, Columbus, and other European explorers
1110	• A study of America's Colonial Era from 1600 to 1763
1111	• A study of the War for Independence: its religious background, philosophical background, and political background. • Time period: 1763 to 1783
1112	• A study of America's emergence as a nation: the Articles of Confederation, the Constitution, and the Federalist and Jeffersonian eras. • Time period: 1783 to 1816
1113	• A study of the rise of sectionalism: the Jacksonian era and the prelude to Civil War. • Time period: 1816 to 1860
1114	• A study of the Civil War and Reconstruction from 1860 to 1877
1115	• A study of the westward movement beyond the Mississippi to the Great Plains, Texas, and the California Gold fields
1116	• A study of the growth of industrialism: its background, products and benefits
1117	• A study of immigration, urban problems, rural unrest and social reform from 1865 to 1900
1118	• A study of liberalism in religion, territorial expansion and progressivism at the turn of the century. • Time period: 1890 to 1914
1119	• A study of two world wars: World War I, the interwar period, Fascism, and World War II. • Time period: 1914 to 1945

1120

- A study of America's foreign and domestic relations after World War II: the UN, the Cold War, the domestic scene, Watergate, and the Clinton administration

Spanish I

1 - 12

- | | |
|---|---|
| 1 | <p>Character objective: Confident</p> <p>Scripture: Philippians 4:13</p> <ul style="list-style-type: none"> • To identify the Spanish alphabet letters and sounds • To translate vocabulary words and phrases from Spanish to English and from English to Spanish • To recognize Spanish greetings and farewells • To understand how to use Spanish subject pronouns • To understand how to use Spanish singular and plural nouns and definite articles |
| 2 | <p>Character objective: Virtuous</p> <p>Scripture: Philippians 4:8</p> <ul style="list-style-type: none"> • To name in Spanish some foods and food utensils • To punctuate and capitalize Spanish sentences • To say, read, and write Spanish numbers from 0-20 • To conjugate present tense regular -ar verbs in Spanish • To use adjectives, contractions, and conjunctions in Spanish • To write statements and questions in Spanish |
| 3 | <p>Character objective: Efficient</p> <p>Scripture: Ephesians 5:16</p> <ul style="list-style-type: none"> • To buy something at a plaza or market • To use the numbers 21-199 • To conjugate regular -er verbs • To conjugate the irregular verbs <i>es tar</i>, <i>ir</i>, <i>dar</i>, and <i>ser</i> • To know when to use the irregular verbs <i>ser</i> and <i>es tar</i> • To use indefinite articles • To use more interrogative words • To recognize strong and weak vowels |
| 4 | <p>Character objective: Compassionate</p> <p>Scripture: I Peter 3:8</p> <ul style="list-style-type: none"> • To use <i>¿Que?</i> vs. <i>¿Cuál?</i> correctly in Spanish sentences • To conjugate present tense regular -ir verbs • To conjugate the irregular verbs <i>ver</i>, <i>tener</i>, and <i>venir</i> • To use the phrases <i>tener que</i> and <i>ir a</i> in Spanish sentences • To use direct object pronouns correctly in Spanish sentences • To say, read, and write Spanish numbers from 0-1,000 • To learn more Spanish adjectives and prepositions • To use the personal <i>a</i> correctly in Spanish sentences • To recognize English and Spanish cognates |
| 5 | <p>Character objective: Observant</p> <p>Scripture: II Timothy 4:5</p> <ul style="list-style-type: none"> • To recognize Spanish related nouns and verbs • To recognize and use possessive adjectives correctly in Spanish sentences • To conjugate stem-changing verbs in Spanish • To say, read, and write the first ten ordinal numbers in Spanish • To use Spanish shopping phrases and sentences correctly • To use Spanish demonstrative adjectives and pronouns correctly • To correctly use Spanish mathematical expressions • To use the correct Spanish pronoun forms after prepositions • To use indirect object pronouns correctly in Spanish sentences • To correctly use the verb <i>gustar</i> • To use shortened forms of Spanish adjectives correctly • To place Spanish adjectives in the position that gives their desired meaning |

6	Character objective: Cooperative Scripture: Psalm 133:1 • To recognize and use days, months, and dates in Spanish • To conjugate irregular -go verbs and -zco verbs in Spanish • To use the verbs conocer and saber • To use the Spanish present progressive form • To form Spanish present participles • To recognize and use the terms for relatives and inclusive plurals in Spanish • To use the terms for expressing age in Spanish • To say, read, and write the Spanish numbers 1,000-10,000,000 • To recognize and use Spanish direct and indirect object pronouns • To use the prepositions por and para
7	Character objective: Committed Scripture: Psalm 37:5 • To recognize and use Spanish seasons of the year and weather expressions • To tell the temperature in Spanish • To recognize and use Spanish health and hospital expressions • To say, read, and write some parts of the human body in Spanish • To use Spanish affirmative and negative words and double negatives • To use Spanish adjectives as nouns • To use the comparative and superlative forms of Spanish adjectives • To recognize and use Spanish irregular comparative and superlative forms • To tell time in Spanish • To recognize and use Spanish time expressions
8	Character objective: Punctual Scripture: Ecclesiastes 3:1 • To recognize and use adjectives • To use reflexive pronouns and verbs • To form adverbs from adjectives • To use two or more adverbs ending in ~mente together • To use special adverb forms • To use adverbs of time and place • To use Spanish vocabulary in a home setting • To use Spanish school terms in different school settings
9	Character objective: Appreciative Scripture: I Thessalonians 5:18 • To recognize and use Spanish synonyms and antonyms • To translate some expressions using terrier • To recognize and use some Spanish library terms • To recognize and use some names for pets in Spanish • To recognize and use some Spanish names for farm, aquatic, and zoo animals • To use the phrase acabar de • To conjugate regular ,ar verbs in the preterite tense • To use reflexive pronouns with verbs in the preterite tense • To conjugate regular ,ar verbs with spelling changes in the preterite tense
10	Character objective: Joyful Scripture: Ephesians 5:19 • To conjugate regular verbs in the preterite tense • To recognize and use the Spanish names of some musical instruments • To conjugate the irregular verbs dar, ver, ir, and ser in the preterite tense • To conjugate the irregular verbs estar and hacer in the preterite tense • To recognize and use beach vocabulary • To use some hacer expressions • To conjugate stem-changing verbs in the preterite tense
11	Character objective: Diligent Scripture: Colossians 3:23

- 11 (cont.)
- To recognize and use the phrase *hace ... que*
 - To recognize and use vocabulary pertaining to careers and occupations
 - To recognize and use affirmative informal commands
 - To recognize and use affirmative formal commands
 - To recognize and use affirmative *nosotros* commands

- 12
- Scripture:** John 3:16
- To use witnessing terms
 - To use direct and indirect object pronouns
 - To use reflexive pronouns and verbs
 - To conjugate several verbs in the preterite tense
 - To know when to use the irregular verbs *ser* and *estar*
 - To know when to use the prepositions *por* and *para*
 - To use the personal *a*

Speech

1 - 6

- 1
- Understanding the Christian's responsibility in speaking
 - Learning proper breathing techniques
 - Improving projection of sound
 - Adding variety to the rate of speech

- 2
- Learning how the voice is produced
 - Achieving vocal purity by improved resonance
 - Identifying natural pitch
 - Adding variety through inflections and steps
 - Avoiding monologue

- 3
- Learning to articulate sounds properly
 - Understanding the importance of correct pronunciation
 - Identifying the effects of different dialects
 - Learning the best choice of vocabulary
 - Learning how pause, stress and pitch affect speaking

- 4
- Learning effective gesturing
 - Recognising bad habits of posture
 - Learning proper use of the lectern
 - Developing effective facial expression
 - Improving eye contact
 - Making gestures meaningful
 - Eliminating nervous gestures

- 5
- Becoming mentally and physically prepared for public speaking
 - Identifying the symptoms of stage fright
 - Converting nervous tension into positive energy
 - Learning how to relax on stage
 - Speaking with emotion and enthusiasm

- 6
- Communicating with the use of multiple personalities
 - Employing the speaker's "V"
 - Learning how to mark a script Improving memorisation skills
 - Mastering a speech through rehearsals
 - Learning self-evaluation

Alpha Omega Courses (ICCE Approved)

Astronomy

1 - 5

-
- 1
- Spaceship Earth
 - Earth's motion
 - Earth's rotation
 - Earth's revolution
 - Time Eclipses
 - Solar eclipse
 - Lunar eclipse
 - Our Solar system
 - Planets and light-years
 - Asteroids, comets and meteors
-
- 2
- The Sun and Other Stars
 - The Sun
 - History
 - Description
 - Location
 - Stars
 - Colours and temperatures
 - Giants and dwarfs
 - Elements and spectra
 - Magnitude and luminosity
 - Light-years and astronomical units
 - Common stars and constellations
 - Familiar constellations
 - Common stars
-
- 3
- Earth in Space 1
 - Stargazing
 - The ancients
 - Constellations
 - Geocentric theory
 - Wanderers
 - Meteors
 - Astronomy
 - The transparent sphere
 - Hypothesis
 - Copernicus
 - The telescope
 - Galileo Galilei
 - Tycho Brahe
 - Johannes Kepler
 - Isaac Newton
 - Measuring the sky
 - The astronomer
 - The astronomer's tools
-
- 4
- Earth in Space 2
 - The Sun's energy
 - Benefits of solar energy
 - Source of solar energy
 - The Sun's family
 - Inner planets
 - Outer planets

4 (cont.)

- Asteroids
 - Comets
 - The Moon
 - Orbit
 - Rise and set
 - Rotation
 - Phases
 - Tides
 - Eclipses
 - Why eclipses occur
 - When eclipses occur
 What kinds of eclipses occur
-

5

- Astronomy
 - The universe
 - Extent of the universe
 - Constellations
 - Telescopes and optics
 - Magnification
 - Types of telescopes
 - Newer types of telescopes
 - Space explorations
 - Requirements for launching a satellite
 - Planetary missions
-

British Literature

1 - 5

1

- The Middle Ages
 - Old English Literature
 - Bede – Ecclesiastical History of the English People
 - Beowulf
 - Middle English Literature
 - Chaucer
 - Canterbury Tales
 - Mystery Plays and Prose Fiction
 - Everyman
 - Sir Thomas Malory – Le Morte d'Arthur
-

2

- The 16th Century
 - The Renaissance and Reformation
 - Sir Thomas More
 - Roger Ascham
 - John Foxe
 - Renaissance Poets
 - Sir Thomas Wyatt the Elder
 - Sir Philip Sidney
 - Edmund Spenser
 - Mary (Sydney) Herbert
 - Renaissance Prose and Drama
 - Sir Walter Raleigh
 - William Shakespeare
 - The English Bible
-

3

- The 17th and 18th Centuries
 - The Stuarts and the Puritan Revolution (1603-1660)
 - John Donne
 - Ben Johnson
 - Francis Bacon
 - John Milton
 - John Owen

3 (cont.)

- The Restoration and Neoclassical Period (1660-1785)
 - John Dryden
 - John Bunyan
 - Jonathan Swift
 - Alexander Pope
 - Isaac Watts

4

- The 19th Century
 - The Early Romantic Era
 - William Blake
 - William Wordsworth
 - Samuel Taylor Coleridge
 - The Late Romantic Era
 - Jane Austen
 - Charles Lamb
 - George Gordon – Lord Byron
 - Percy Bysshe Shelley
 - John Keats
 - The Victorian Era
 - Thomas Carlyle
 - John Henry Cardinal Newman
 - Lord Alfred Tennyson
 - Charles John Huffman Dickens
 - Robert Browning
 - George Eliot (Mary Ann Evans)
 - Oscar Wilde
 - Lewis Carroll

5

- The 20th Century
 - Introduction
 - Thomas Hardy
 - Joseph Conrad
 - G.K. Chesterton
 - Modern Poetry, Drama and Prose
 - William Butler Yeats
 - T.S. Eliot
 - George Bernard Shaw
 - Winston Churchill
 - Modern Fiction
 - Virginia Woolf
 - James Joyce
 - Aldous Leonard Huxley
 - C.S. Lewis

Complete Art

1 - 10

1

- Concepts in Design
 - The design process
 - Principles of design and composition

2

- Principles of Colour
 - The colour wheel
 - Colour phenomenon
 - The meaning of colour

3

- Design Personality
 - Design personality
 - Idea generation

- | | |
|----|--|
| 4 | <ul style="list-style-type: none"> • Perspective <ul style="list-style-type: none"> ◦ History ◦ Understanding perspective ◦ Equal division of space |
| 5 | <ul style="list-style-type: none"> • Figure Drawing <ul style="list-style-type: none"> ◦ The head ◦ Shading ◦ The body |
| 6 | <ul style="list-style-type: none"> • Sculpture <ul style="list-style-type: none"> ◦ Three forms of sculpture ◦ Four methods of sculpture ◦ Modelling, casting and carving |
| 7 | <ul style="list-style-type: none"> • Comics <ul style="list-style-type: none"> ◦ History ◦ The cartoon figure ◦ Layout and design |
| 8 | <ul style="list-style-type: none"> • Printmaking <ul style="list-style-type: none"> ◦ Stencil making ◦ Relief printing ◦ Intaglio printing ◦ Monoprinting |
| 9 | <ul style="list-style-type: none"> • Calligraphy <ul style="list-style-type: none"> ◦ Practice ◦ Layout and design ◦ Concept and sketching |
| 10 | <ul style="list-style-type: none"> • Art Appreciation <ul style="list-style-type: none"> ◦ The purpose of art ◦ Recent movements and styles ◦ Art forms |

Family and Consumer Science

1 - 10

- | | |
|---|--|
| 1 | <ul style="list-style-type: none"> • Personal Hygiene and Appearance • Inner beauty • Physical beauty • Behavioural beauty |
| 2 | <ul style="list-style-type: none"> • What's Cooking? <ul style="list-style-type: none"> ◦ Getting acquainted with the kitchen ◦ Recipes ◦ Meal management |
| 3 | <ul style="list-style-type: none"> • Let's Eat! <ul style="list-style-type: none"> ◦ Nutrition ◦ Food preparation ◦ Meal planning ◦ Food service |
| 4 | <ul style="list-style-type: none"> • The Clothes You Wear <ul style="list-style-type: none"> ◦ Fashion ◦ Design and appearance |

4 (cont.)	○ Textiles and fabrics ○ Care of clothes
5	• The Clothes You Sew ○ Sewing equipment and safety ○ Basic sewing ○ Selecting patterns and fabrics ○ Layout, cutting, marking and pressing ○ Sewing project
6	• Interior Decorating ○ A brief history of interior design ○ Introduction to design and decoration ○ Specific treatments ○ Visual enrichment ○ Sewing for the future
7	• Your Home and You ○ Hospitality ○ Etiquette ○ Home management
8	• Financial Freedom ○ Getting a job ○ Personal finance ○ Legal matters, forms and contracts
9	• Childcare and Development ○ Ages and stages ○ Care of children ○ Safety and first aid ○ The business of baby-sitting
10	• Relationships ○ At home ○ At school and work ○ At church ○ At social events ○ Choosing the right mate

Foundations for Living

1 - 10

1	• What is a Biblical Worldview? ○ The ancient Greek worldview: government, religion and philosophy ○ The ancient Hebrew worldview: government, religion and philosophy ○ Conflicting worldviews
2	• Presuppositions ○ Assumptions and presuppositions ○ Moral relativism versus moral absolutism ○ The basis for truth and morality ○ The relationship of law and grace
3	• Doctrines of the Bible ○ The inspiration of Scripture ○ The natural and moral attributes of God ○ The authority of God's Word ○ The illumination of the Holy Spirit

4	• God's Creation ◦ The sovereignty of the Creator ◦ The sanctity and purpose of human life ◦ Abortion and Euthanasia
5	• The Family ◦ The Fatherhood of God ◦ Godliness, leadership and fatherhood ◦ Biblical description of a godly man
6	• The Bible and Marriage ◦ The successful Christian family ◦ Roles of family members ◦ Role conflicts in our culture ◦ Lack of a godly family head
7	• Dating to Matrimony ◦ Dating versus courtship ◦ Making a commitment ◦ Biblical principles for marriage ◦ The engagement
8	• Christian Education ◦ Created to learn ◦ The foundation of all education ◦ General and special revelation ◦ Filtering facts and applying truth
9	• Art, Music and Politics ◦ A Christian worldview in art, music and literature ◦ A Christian worldview in politics: civil government and Christian involvement
10	• Applying a Biblical Worldview ◦ Biblical faith ◦ Biblical strategies ◦ Biblical applications ◦ Review

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